

June 10, 2024

Keld Lauridsen  
Hydrogeologist  
Wisconsin Department of Natural Resources Remediation and Redevelopment  
2984 Shawano Avenue  
Green Bay, WI 54313

**Re: Groundwater Sampling Summary for Econo Wash – SL, BRRTS #02-43-547861  
Westwood Project No. R3000914.02**

Dear Mr. Lauridsen:

Westwood Professional Services, Inc (Westwood) conducted a groundwater sampling event for the Econo Wash Property (BRRTS ID #02-43-547861) located at 113 E. Main Street in Gillett, Wisconsin (Site) (reference Figure 1 – Location Map, attached). Westwood conducted groundwater sampling, well abandonment, and well repairs at the Site based on an agreed upon scope of work between the Wisconsin Department of Natural Resources (WDNR), and Westwood.

## **Background**

Mr. Keld Lauridsen, WDNR Project manager of the Site, directed Westwood to proceed with the groundwater sampling at the Site. Westwood was to collect groundwater samples from four (4) sampling points (MW6, P5, P1, and MW3). If MW6 was not able to be sampled due to damaged conditions, a sample was to be collected from either MW4, MW1, or MW8 in that order of priority. Groundwater was to be sampled for volatile organic compounds (VOCs). In addition, Westwood was to abandon five (5) sampling points (MW6, MW9, MW12, MW13 and P2) and the conditions of MW10 and MW11 were to be checked. If these well conditions were beyond repair, the wells were to be abandoned (reference Figure 2 – Detailed Site Map).

Westwood was also tasked with providing repairs to several wells and piezometers located at the site. Protective covers for monitoring wells MW5, MW7, and P1 were to be re-installed using secondhand steel flushmount covers. Other repairs included replacement of bolts and j-plugs where necessary and cutting down PVC casing so that wells can be properly secured.

## **Field Activities**

Prior to groundwater sample collection, depths to water and the well bottoms were measured which was recorded on the attached Well Specific Field Sheet. Groundwater sampling occurred under low flow conditions with a peristaltic pump. Each well was micro purged for approximately 20 minutes before collecting a sample. The high-density polyethylene tubing to the peristaltic pump was changed out for each well to prevent cross contamination.

Groundwater sampling activities were completed on May 22, 2024. Groundwater samples were able to be collected from monitoring wells MW3, MW4, P1, and P5. MW6 was unable to be sampled due to water level meter refusal at approximately 7.5 feet below the top of the well casing and no water was encountered. The refusal is likely contributed to a collapsed well casing from the nearby tree roots. As such, a groundwater sample was able to be collected from monitoring well MW4 as an alternative.

Samples were collected in a laboratory provided hydrochloric acid preserved 40 ml VOC vial, labeled, and placed in an ice-filled cooler. The cooler contained a chain of custody form identifying each sample and its corresponding analysis. Groundwater samples were submitted to Synergy Environmental Lab, LLC. (A Metiri Group Company) in Appleton, Wisconsin, for chemical analysis. A total of 5 samples (groundwater from four sampling points and one trip blank) were submitted for VOC analysis in accordance with EPA Method 8260B.

Groundwater monitoring well abandonment activities were also completed on May 22, 2024. Wells MW6, MW9, MW12, MW13, and P2 were abandoned in general accordance with Wisconsin Administrative Code Natural Resources 141 (WAC NR141) (abandonment logs attached). Site/well location restoration was dependent on if the well was located in pavement areas or grass/landscaped areas. Wells in pavement locations were finished with cold patch asphalt while wells in grassy locations were finished with topsoil and a grass seed straw mix. Groundwater elevations were collected from MW9, MW12, and P2 prior to abandonment. Groundwater elevations could not be collected due to MW6 and MW13 due to existing well conditions. The conditions of MW10 and MW11 were checked and appeared to be in a repairable condition and were not abandoned.

Westwood made an effort to repair several of the sampling points associated with the project. The following table shows the repairs made and notes regarding adjustments or the well in general. Photographs of the May 22, 2024, field activities have been included in the attached Photo Log.

<i>Well Name</i>	<i>Well Repairs/Modifications Made</i>	<i>Notes</i>
<i>MW3</i>	PVC cut down for cover to be properly bolted, J-plug replaced	PVC cut approximately 1", Protective cover screw holes broken
<i>MW5</i>	Protective flushmount cover reinstalled, J-plug replaced	Only a top plate was covering the well (no vault), soil covering well. Will likely need to be redeveloped as soil was observed in casing (from lack of flushmount)
<i>MW7</i>	Reinstalled protective cover, PVC cut down for cover to be properly bolted, J-plug replaced	PVC cut approximately 5" Well was observed open to the elements without a J-plug. Will likely need to be redeveloped as it was exposed to the elements (from lack of flushmount cover and no J-plug)
<i>MW10</i>	PVC cut down for cover to be properly bolted	PVC cut approximately 1"
<i>MW11</i>	PVC cut down for cover to be properly bolted	PVC cut approximately 2"
<i>P1</i>	Protective cover reinstalled, J-Plug replaced	Only a top plate was covering the well (no vault), soil covering well. Will likely need to be redeveloped as soil was observed in casing (from lack of flushmount)
<i>P4</i>	PVC cut down for cover to be properly bolted, J-plug replaced	PVC cut approximately 2", well had no J-plug and was covered with bag
<i>P5</i>	Protective cover replaced with separate cover from abandoned well	Protective cover bolts unable to be removed, removed entire cover for sampling

## **Quality Control**

A trip blank was used as a quality assurance/quality control (QA/QC) measure. The trip blank was transported with the sample containers to evaluate potential cross-contamination from the handling and transporting of sample containers and/or samples.

Decontamination procedures were followed to minimize potential cross-contamination between samples and chain of custody procedures were followed to document the integrity of samples shipped to the laboratory.

## **Investigative Waste**

Purged groundwater from the monitoring wells and piezometers was collected in 5-gallon buckets. The purged groundwater was taken to the City of Gillett's wastewater treatment facility for disposal. Approximately eight gallons of purge water during the sampling event were disposed of at the treatment facility.

Personal protective equipment and sampling supplies were taken back to the Westwood Appleton office and disposed of as solid waste.

## **Groundwater Evaluation Criteria**

Westwood compared the groundwater analytical data collected during the groundwater sampling event against the Wisconsin Administrative Code (WAC) NR 140 Public Health Groundwater Quality Standards (March 2023), Enforcement Standards (ES) and the Preventative Action Limit (PAL) standards, for groundwater quality.

A summary of the groundwater sample analytical data and the WAC NR 140 groundwater standards are provided in Table 1 – Groundwater Analytical Table Detected Volatile Organic Compounds, attached. The analytical data from the laboratory and Chain of Custody documentation are attached.

## **Groundwater Analytical Results**

During the May 2024 sampling event, two samples had a detect above an ES exceedance in and three (3) samples were detected above a PAL exceedance in at least one (1) of the analyzed VOC parameters. Analytical results for the drycleaning chemical tetrachloroethene and tetrachloroethene's breakdown parameters are described below. Reference Table 1 – Groundwater Analytical Table Detected Volatile Organic Compounds for all the detected VOCs and the attached laboratory report for all results.

### Tetrachloroethene (PCE)

During the May 2024 sampling event, PCE was detected in the groundwater from P1 (204 µg/L), and P5 (206 µg/L) exceeding the WAC NR 140 ES (5 µg/L). PCE was detected in the groundwater from MW3 (4 µg/L) exceeding the WAC NR 140 PAL (0.5 µg/L). PCE was not detected above laboratory detection limits in the groundwater from MW4.

### Trichloroethene (TCE)

During the May 2024 sampling event, TCE was detected in the groundwater from P1 (370 µg/L), and P5 (9.1 µg/L) exceeding the WAC NR 140 ES (5 µg/L). TCE was detected above the laboratory detection limits but below the WAC NR 140 PAL (0.5 µg/L) in the groundwater from MW3 (0.43 µg/L); however, the analytical results were J-flagged for this analyte. TCE was not detected above laboratory detection limits in the groundwater from MW4.

### Cis-1,2-Dichloroethene

During the May 2024 sampling event, cis-1,2-dichloroethene was detected in the groundwater from P1 (179 µg/L) exceeding the WAC NR 140 ES (70 µg/L). Cis-1,2-dichloroethene was not detected above laboratory limits in the groundwater from MW3, MW4, and P5.

#### Trans-1,2-Dichloroethene

During the May 2024 sampling even, trans-1,2-dichloroethene was not detected above laboratory detection limits in the groundwater from any of the sampling points.

#### Vinyl Chloride

During the May 2024 sampling event, vinyl chloride was not detected above laboratory detection limits in the groundwater from any of the sampling points.

### **Conclusions**

In general, results from the May 2024 groundwater sampling event were lower than historical data from previous sampling events with the exception of the piezometers (P1 and P5)(reference Table 1 – Groundwater Analytical Table Detected Volatile Organic Compounds, attached). Piezometer P1 had significantly higher concentrations of VOCs then previously observed. Significantly higher concentrations were detected at piezometer P1 which had a PCE detection of 204 µg/L and a TCE detection of 370 µg/L. Groundwater analysis from monitoring well MW4 did not detect contamination above laboratory detection limits and significantly lower concentrations of VOCs were observed from this monitoring well.

Westwood successfully abandoned monitoring wells MW6, MW9, MW12 and MW13 in addition to piezometer P2. These abandonment logs are provided in the back of this report. Westwood also performed miscellaneous repairs on multiple monitoring wells and piezometers during the May 22, 2024, field activities. Monitoring wells MW10 and MW11 were able to be observed in fair condition and were not abandoned. The PVC casing did have to be cut down to resecure the well, however. Broken screw holes were observed on the protective cover for MW3 and could not be confidently secured. The protective cover for P5 was unable to be removed due to rusted bolts as such the cover was removed and replaced with an extra flush mount cover.

### **Recommendations**

Due to the multiple cut downs and many repairs that have been made over the years, Westwood recommends re-surveying all sampling points associated with the Site as it is unclear what points have accurate elevation data. Once the sampling points have been re-surveyed, new field logs with the updated sampling point survey data should be created. An ongoing groundwater monitoring program should be put in place for the remaining monitoring wells and piezometers. Additionally, the monitoring wells and piezometers in E. Park Street (northern most wells) have been repaired at least once before but are subject to plow damage. If the monitoring wells and piezometers in E. Park should remain for groundwater monitoring, then relocating those sampling points into the adjacent grass area should be considered. Finally, soil and debris has entered multiple wells due to their historic conditions of MW5, MW7, and P1. Westwood recommends that these wells be redeveloped to remove solids from inside the well casings to provide representative groundwater sampling results.

The existing phytoremediation plantings should be evaluated. Only a few of the phytoremediation trees that were planted remain on Site. All the phytoremediation shrubs have been removed and additional phytoremediation plantings should be considered. Soil sampling should be considered to evaluate the phytoremediation/natural attenuation conditions.



### **Standard of Care**

The conclusions presented in this groundwater investigation were arrived at using generally accepted hydrogeologic and engineering practices. The conclusions presented herein represent our professional opinions, based on the data collected at the time of the investigation, at the specific sampling locations discussed in this report. Conditions at other locations on the property may be different than described in this investigation. The scope of this report is limited to the specific project and location described herein.

If you have any questions on the summary report of attached information, please contact me at (920) 830-6127 or by email at [evan.dujardin@westwoodps.com](mailto:evan.dujardin@westwoodps.com).

Sincerely,

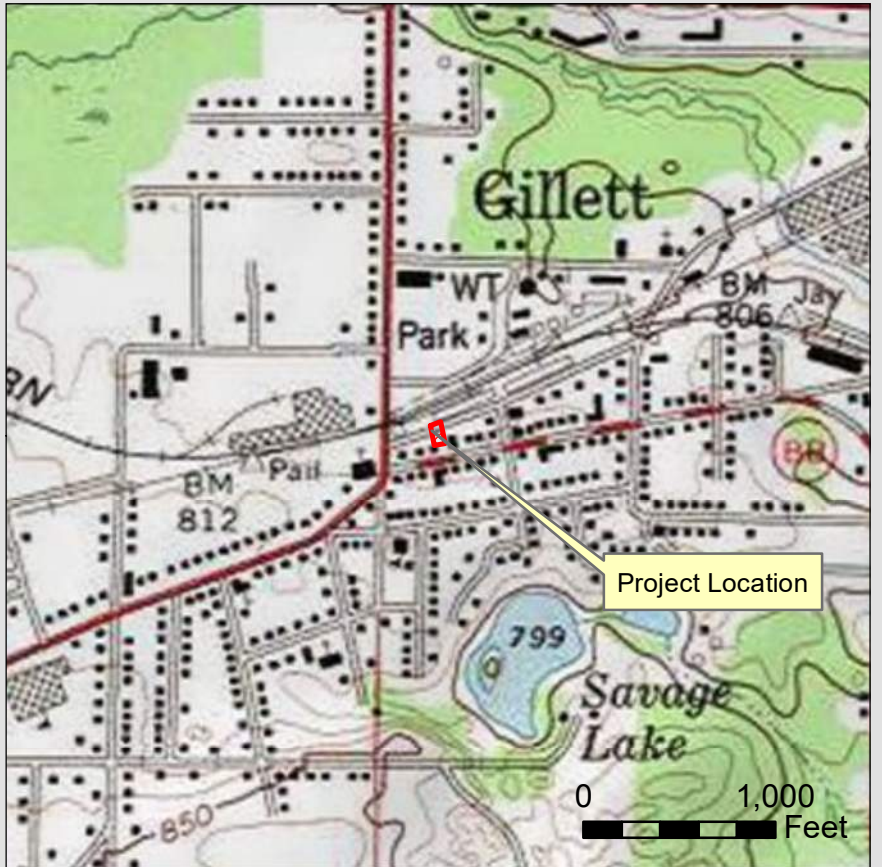
WESTWOOD PROFESSIONAL SERVICES



Evan Dujardin  
*Environmental Scientist*

### **Attachments**

Figure 1 – Location Map  
Figure 2 – Detailed Site Map  
Table 1 – Groundwater Analytical Table  
Photo Log  
Well Specific Field Sheets  
Laboratory Results and Chain of Custody  
Abandonment Logs



**WDNR BRRTS #:** 0243547861  
**Site Name:** ECONO WASH - SL  
  
**WDNR Facility ID:** N/A  
**PLSS:** SW¼ of NW¼ of S22 T28N R18E  
**Parcel No.:** 2310422086431  
  
**Lat/Long:** 44° 53' 26.037" N 88° 18' 22.882" W  
**Dec. Long/Lat:** -88.306356 44.890566  
**WTM83(91) (m):** 653,739 492,189  
**County Coord (ft):** 496,840 180,121



**FORMER ECON-O-WASH LAUNDRY  
 LOCATION MAP**  
  
 CITY OF GILLETT  
 OCONTO COUNTY, WISCONSIN

SCALE: AS SHOWN	BRRTS NO. <b>0243547861</b>
Drawn By: Checked By:	JMD <b>R3000914.02</b>
Date: 2/22/2021	FIGURE NO. <b>1</b>



- ⊕ Northern Env. Soil Boring (approx)
- ▲ OMNNI Monitoring Well
- ⊖ OMNNI Piezometer
- ⊗ OMNNI Monitoring Well (abandoned)
- ⊗ OMNNI Piezometer (abandoned)
- ◆ Westwood Vapor Pins (2/2/2021) (abandoned)



Project Manager: JMD  
 Project Engineer: JMD  
 Drawn By: JMD  
 Checked By: JMD  
 Date: 6/3/2024

**FORMER ECON-O-WASH LAUNDRY  
 DETAILED SITE MAP**

CITY OF GILLETT  
 OCONTO COUNTY, WISCONSIN

**Westwood**  
 1 Systems Drive  
 Appleton, WI 54914  
 (920) 735-6900  
[www.westwoodps.com](http://www.westwoodps.com)

SCALE:  
 1" = 80'  
 PROJECT NO.  
**R3000914.02**  
 FIGURE NO.  
**2**

**NOTES:**  
 1. Orthophoto from Oconto County (2010)  
 2. MW6, MW9, MW12, MW13 and P2  
 abandoned 5/15/2024.

**Former Econowash**

Table A.1. - Groundwater Analytical Table

Detected Volatile Organic Compounds (VOC) (µg/L)

Chemical Name	ES (µg/L)	PAL (µg/L)	1,2-Dichloroethane	Tetrachloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methyl tert-butyl ether	Carbon Tetrachloride	Chloroform	1,1-Dichloroethane	1,2-Dichloropropane	Trichloroethene
	5	5	70	100	60	5	6	850	5	5		
	0.5	0.5	7	20	12	0.5	0.6	85	0.5	0.5		
strWellName	SampleID	Date	107-06-2	127-18-4	156-59-2	156-60-5	1634-04-4	56-23-5	67-66-3	75-34-3	78-87-5	79-01-6
MW1	MW1	4/9/2009		3.3	1.76 J	< 0.61	< 0.5	< 0.43	< 1.48	< 0.43	< 0.26	3.11
MW1	MW1	6/18/2009		11.9	3.8	< 0.61	< 0.5	< 0.43	< 1.48	< 0.43	< 0.26	8.6
MW1	MW1	11/9/2010		10.8	8.1	< 1.3	< 0.25	3.5	1.38	< 0.38	< 0.34	29
MW1	MW1	2/16/2011		2.84	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	1.19 J
MW1	MW1	6/1/2011		6.3	4	< 0.79	< 0.8	1.45 J	< 0.49	< 0.5	< 0.4	9.7
MW1	MW1	8/31/2011		9.9	< 0.74	< 0.79	< 0.8	0.80 J	0.57 J	< 0.5	< 0.4	3.2
MW1	MW1	11/7/2011		10.3	1.23 J	< 0.79	< 0.8	1.78	0.75 J	< 0.5	< 0.4	7.1
MW1	MW1	2/28/2012		20.8	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	5.8
MW1	MW1	6/3/2019	< 0.25	2.14	< 0.37	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	< 0.3
MW1	MW1	4/25/2023	< 0.43	1.93	< 0.32	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	< 0.39	< 0.38
MW2	MW2	4/9/2009		31.2	< 0.68	< 0.61	< 0.5	< 0.43	< 1.48	< 0.43	< 0.26	< 0.39
MW2	MW2	6/18/2009		28.9	< 0.68	< 0.61	< 0.5	< 0.43	< 1.48	< 0.43	< 0.26	< 0.39
MW2	MW2	11/9/2010		26.5	< 0.78	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 0.34	< 0.39
MW2	MW2	2/16/2011		4.5	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW2	MW2	6/1/2011		21.6	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW2	MW2	8/31/2011		26	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW2	MW2	11/7/2011		25.8	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW2	MW2	2/28/2012		13.2	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW2	MW2	6/3/2019	< 0.25	45	< 0.37	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	1.05
MW2	MW2	4/25/2023	< 0.43	30.5	< 0.32	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	< 0.39	< 0.38
MW3	MW3	4/9/2009		12.6	< 0.68	< 0.61	< 0.5	< 0.43	< 1.48	< 0.43	< 0.26	1.23
MW3	MW3	6/18/2009		16.9	1.06 J	< 0.61	< 0.5	< 0.43	< 1.48	< 0.43	< 0.26	1.58
MW3	MW3	11/9/2010		26.3	2.5	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 0.34	3.1
MW3	MW3	2/16/2011		15.6	1.02 J	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	1.18 J
MW3	MW3	6/1/2011		22.3	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	1.19 J
MW3	MW3	8/31/2011		320	3.07	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	3.7
MW3	MW3	11/7/2011		80	< 7.4	< 7.9	< 8	< 4.7	< 4.9	< 5	< 4	< 4.7
MW3	MW3	2/28/2012		680	7.2	< 7.9	< 8	< 4.7	< 4.9	< 5	< 4	10.9
MW3	MW3	10/22/2014		196	9	< 0.35	< 0.23	< 0.33	< 0.28	< 0.41	< 0.32	8.2
MW3	MW3	6/3/2019	< 0.25	1590	60	0.98 J	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	66
MW3	MW3	5/12/2021	< 4.4	1520	42	< 6	< 4.6	< 4.4	< 4	< 4.8	< 3.8	54
MW3	MW3	4/25/2023	< 4.3	261	7.4 J	< 5	< 4.7	< 3.4	< 3.3	< 4.3	< 3.9	10.3 J
MW3	MW3	5/22/2024	< 0.43	4	< 0.32	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	< 0.39	0.43 J
MW4	MW4	4/9/2009		9800	< 68	< 61	< 50	< 43	< 148	< 43	< 26	< 39
MW4	MW4	6/18/2009		6800	< 68	< 61	< 50	< 43	< 148	< 43	< 26	56 J
MW4	MW4	10/7/2009		4700	< 68	< 61	< 50	< 43	< 48	< 43	< 26	72 J
MW4	MW4	1/13/2010		5400	< 68	< 61	< 50	< 43	< 48	< 43	< 26	< 39
MW4	MW4	11/9/2010		74	2.28 J	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 0.34	7.6
MW4	MW4	2/16/2011		149	4.3	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	13.2
MW4	MW4	6/1/2011		101	3.3	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	8.6

**Former Econowash**

Table A.1. - Groundwater Analytical Table

Detected Volatile Organic Compounds (VOC) (µg/L)

Chemical Name	ES (µg/L)	PAL (µg/L)	1,2-Dichloroethane	Tetrachloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methyl tert-butyl ether	Carbon Tetrachloride	Chloroform	1,1-Dichloroethane	1,2-Dichloropropane	Trichloroethene
	5	5	70	100	60	5	6	850	5	5		
	0.5	0.5	7	20	12	0.5	0.6	85	0.5	0.5		
strWellName	SampleID	Date	107-06-2	127-18-4	156-59-2	156-60-5	1634-04-4	56-23-5	67-66-3	75-34-3	78-87-5	79-01-6
MW4	MW4	8/31/2011		33	8.9	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	26.2
MW4	MW4	11/7/2011		14.1	4.1	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	7.7
MW4	MW4	2/28/2012		23.7	4.2	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	19.2
MW4	MW4	6/3/2019	< 0.25	12.9	1.54	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	3.9
MW4	MW4	4/25/2023	< 0.43	19.8	1.55	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	< 0.39	3.8
MW4	MW4	5/22/2024	< 0.43	< 0.47	< 0.32	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	< 0.39	< 0.38
MW5	MW5	4/9/2009		164	36	< 6.1	< 5	< 4.3	< 14.8	< 4.3	< 2.6	31.5
MW5	MW5	6/18/2009		162	37	0.81 J	0.53 J	< 0.43	< 1.48	< 0.43	< 0.26	24.3
MW5	MW5	10/7/2009		106	11.2	< 0.61	< 0.5	< 0.43	< 0.48	< 0.43	< 0.26	13
MW5	MW5	1/13/2010		101	6.9	< 0.61	< 0.5	< 0.43	< 0.48	< 0.43	< 0.26	10.1
MW5	MW5	11/9/2010		168	< 0.78	< 1.3	< 0.25	< 0.25	< 0.32	11.4	12.1	1.87
MW5	MW5	2/16/2011		309	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	15.4	19.9	7.6
MW5	MW5	6/1/2011		92	23.3 J	< 7.9	< 8	< 4.7	< 4.9	< 5	< 4	5.3 J
MW5	MW5	8/31/2011		167	21.6	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	15.6
MW5	MW5	11/7/2011		105	25.7	1.28 J	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	12
MW5	MW5	2/28/2012		110	11.2	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	10.9
MW5	MW5	6/3/2019	< 0.25	9.1	7	0.38 J	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	3.3
MW5	MW5	4/25/2023	< 0.43	12.7	4	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	< 0.39	2.96
MW6	MW6	4/9/2009		184	< 6.8	< 6.1	< 5	< 4.3	< 14.8	< 4.3	< 2.6	26.1
MW6	MW6	6/18/2009		190	17.8	0.81 J	< 0.5	< 0.43	< 1.48	< 0.43	< 0.26	34
MW6	MW6	11/9/2010		35	7.3	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 0.34	12.9
MW6	MW6	2/16/2011		15.8	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	3.2
MW6	MW6	6/1/2011		90	15.1	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	17.3
MW6	MW6	8/31/2011		18.3	3.8	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	3.7
MW6	MW6	11/7/2011		52	16.5	1.26 J	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	16.4
MW6	MW6	2/28/2012		14.9	2.6	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	3.6
MW6	MW6	6/3/2019	< 0.25	44	2.94	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	5
MW6	MW6	4/25/2023	< 0.43	296	< 0.32	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	< 0.39	1.62
MW7	MW7	6/18/2009		11.7	< 0.68	< 0.61	< 0.5	< 0.43	< 0.48	< 0.43	< 0.26	< 0.39
MW7	MW7	10/7/2009		6.3	< 0.68	< 0.61	< 0.5	< 0.43	< 0.48	< 0.43	< 0.26	< 0.39
MW7	MW7	1/13/2010		1.33	< 0.68	< 0.61	< 0.5	< 0.43	< 0.48	< 0.43	< 0.26	< 0.39
MW7	MW7	11/9/2010		3.3	< 0.78	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 3.4	< 0.39
MW7	MW7	2/16/2011		0.67 J	< 0.74	< 0.79	< 0.8	< 0.47	1.2 J	< 0.5	< 0.4	< 0.47
MW7	MW7	6/1/2011		3.9	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW7	MW7	8/31/2011		0.95 J	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW7	MW7	11/7/2011		2.72	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW7	MW7	2/28/2012		0.81 J	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW7	MW7	6/3/2019	< 0.25	4	< 0.37	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	< 0.3
MW8	MW8	6/18/2009		570	< 13.6	< 12.2	< 10	< 8.6	< 9.6	< 8.6	< 5.2	< 7.8
MW8	MW8	10/7/2009		95	< 6.8	< 6.1	< 5	< 4.3	< 4.8	< 4.3	< 2.6	12
MW8	MW8	1/13/2010		54	1.58 J	< 0.61	< 0.5	< 0.43	< 0.48	< 0.43	< 0.26	5.4
MW8	MW8	11/9/2010		8.1	1.4 J	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 0.34	3.4
MW8	MW8	2/16/2011		16.8	8.9	0.79 J	< 0.8	0.54 J	< 0.49	< 0.5	< 0.4	25.9
MW8	MW8	6/1/2011		2.39	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW8	MW8	8/31/2011		570	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	5.9	8.4	13.2
MW8	MW8	11/7/2011		590	< 7.4	< 7.9	< 8	< 4.7	< 4.9	6.2 J	6.9 J	12.2 J



**Former Econowash**

Table A.1. - Groundwater Analytical Table

Detected Volatile Organic Compounds (VOC) (µg/L)

Chemical Name	ES (µg/L)	PAL (µg/L)	1,2-Dichloroethane	Tetrachloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methyl tert-butyl ether	Carbon Tetrachloride	Chloroform	1,1-Dichloroethane	1,2-Dichloropropane	Trichloroethene
	5	5	70	100	60	5	6	850	5	5		
	0.5	0.5	7	20	12	0.5	0.6	85	0.5	0.5		
strWellName	SampleID	Date	107-06-2	127-18-4	156-59-2	156-60-5	1634-04-4	56-23-5	67-66-3	75-34-3	78-87-5	79-01-6
MW8	MW8	2/28/2012		540	< 7.4	< 7.9	< 8	< 4.7	< 4.9	8.8 J	9.1 J	9.8 J
MW8	MW8	7/27/2017		0.49 J	< 0.41	< 0.35	< 0.82	< 0.21	< 0.96	< 0.45	< 0.39	< 0.45
MW8	MW8	6/3/2019	< 0.25	0.43 J	< 0.37	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	< 0.3
MW8	MW8	4/25/2023	< 0.43	< 0.47	< 0.32	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	< 0.39	< 0.38
MW9	MW9	6/18/2009		670	< 13.6	< 12.2	< 10	< 8.6	< 9.6	< 8.6	< 5.2	12.2 J
MW9	MW9	11/9/2010		1210	< 7.8	< 13	< 2.5	< 2.5	< 3.2	< 3.8	< 3.4	18.2
MW9	MW9	2/16/2011		68	1.13 J	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	1.42 J
MW9	MW9	6/1/2011		170	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	2.77
MW9	MW9	8/31/2011		240	14.9	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	24.5
MW9	MW9	11/7/2011		450	7.4 J	< 7.9	< 8	< 4.7	< 4.9	< 5	< 4	12 J
MW9	MW9	2/28/2012		36	< 7.4	< 7.9	< 8	< 4.7	< 4.9	< 5	< 4	< 4.7
MW9	MW9	6/3/2019	< 1.25	44	< 1.85	< 1.7	< 1.4	< 1.55	< 1.3	< 1.8	< 2.2	2.3 J
MW9	MW9	4/25/2023	< 0.43	20.6	< 0.32	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	< 0.39	< 0.38
MW10	MW10	6/18/2009		< 0.42	< 0.68	< 0.61	< 0.5	< 0.43	< 0.48	< 0.43	< 0.26	< 0.39
MW10	MW10	11/9/2010		0.72 J	< 0.78	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 3.4	< 0.39
MW10	MW10	2/16/2011		2.84	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	0.55 J
MW10	MW10	6/1/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW10	MW10	8/31/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW10	MW10	11/7/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW10	MW10	2/28/2012		0.59 J	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW10	MW10	6/3/2019	< 0.25	< 0.38	< 0.37	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	< 0.3
MW11	MW11	10/7/2009		< 0.42	< 0.68	< 0.61	< 0.5	< 0.43	< 0.48	< 0.43	< 0.26	< 0.39
MW11	MW11	1/13/2010		< 0.42	< 0.68	< 0.61	< 0.5	< 0.43	< 0.48	< 0.43	< 0.26	< 0.39
MW11	MW11	11/9/2010		< 0.43	< 0.78	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 0.34	< 0.39
MW11	MW11	2/16/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW11	MW11	6/1/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW11	MW11	8/31/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW11	MW11	11/7/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW11	MW11	2/28/2012		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW11	MW11	10/22/2014		< 0.33	< 0.38	< 0.35	< 0.23	< 0.33	< 0.28	< 0.41	< 0.32	< 0.33
MW11	MW11	6/3/2019	< 0.25	< 0.38	< 0.37	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	< 0.3
MW12	MW12	11/9/2010		< 0.43	< 0.78	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 0.34	< 0.39
MW12	MW12	2/16/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW12	MW12	6/1/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW12	MW12	8/31/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW12	MW12	11/7/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW12	MW12	2/28/2012		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW12	MW12	6/3/2019	< 0.25	< 0.38	< 0.37	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	< 0.3
MW13	MW13	11/9/2010		< 0.43	< 0.78	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 0.34	< 0.39
MW13	MW13	2/16/2011		0.74 J	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	2.12
MW13	MW13	6/1/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	0.56 J
MW13	MW13	8/31/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW13	MW13	11/7/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW13	MW13	2/28/2012		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW13	MW13	10/22/2014		< 0.33	< 0.38	< 0.35	< 0.23	< 0.33	< 0.28	< 0.41	< 0.32	< 0.33

**Former Econowash**

Table A.1. - Groundwater Analytical Table

Detected Volatile Organic Compounds (VOC) (µg/L)

Chemical Name			1,2-Dichloroethane	Tetrachloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methyl tert-butyl ether	Carbon Tetrachloride	Chloroform	1,1-Dichloroethane	1,2-Dichloropropane	Trichloroethene
ES (µg/L)	5	5	70	100	60	5	6	850	5	5	5	5
PAL (µg/L)	0.5	0.5	7	20	12	0.5	0.6	85	0.5	0.5	0.5	0.5
strWellName	SampleID	Date	107-06-2	127-18-4	156-59-2	156-60-5	1634-04-4	56-23-5	67-66-3	75-34-3	78-87-5	79-01-6
MW13	MW13	6/3/2019	< 0.25	< 0.38	< 0.37	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	< 0.3
MW14	MW14	11/9/2010		2.83	< 0.78	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 0.34	< 0.39
MW14	MW14	2/16/2011		1.17 J	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW14	MW14	6/1/2011		3.6	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW14	MW14	8/31/2011		8.5	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	1.16 J
MW14	MW14	11/7/2011		5.1	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	0.86 J
MW14	MW14	2/28/2012		2.21	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
MW14	MW14	6/3/2019	< 0.25	16	6.1	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	2.66
MW14	MW14	5/12/2021	< 0.44	6.2	0.91 J	< 0.6	< 0.46	< 0.44	< 0.4	< 0.48	< 0.38	1.07 J
P1	P1	4/9/2009		410	< 6.8	< 6.1	< 5	< 4.3	< 14.8	20.1	17.6	6.4 J
P1	P1	6/18/2009		370	< 6.8	< 6.1	< 5	< 4.3	< 14.8	17.1	15	7.1 J
P1	P1	10/7/2009		155	< 6.8	< 6.1	< 5	< 4.3	< 4.8	10.2 J	10	< 3.9
P1	P1	1/13/2010		146	< 0.68	< 0.61	< 0.5	< 0.43	< 0.48	12.5	13	1.78
P1	P1	11/9/2010		2900	< 39	< 65	< 12.5	< 12.5	< 16	< 19	< 17	36 J
P1	P1	2/16/2011		640	< 37	< 39.5	< 40	< 23.5	< 24.5	< 25	< 20	< 23.5
P1	P1	6/1/2011		480	< 7.4	< 7.9	< 8	< 4.7	< 4.9	14.3 J	13.8	5.3 J
P1	P1	8/31/2011		440	< 7.4	< 7.9	< 8	< 4.7	< 4.9	10.9 J	16.5	8.4 J
P1	P1	11/7/2011		530	< 7.4	< 7.9	< 8	< 4.7	< 4.9	13.6 J	14.5	10.3 J
P1	P1	2/28/2012		720	< 7.4	< 7.9	< 8	< 4.7	< 4.9	11.2 J	11.9 J	13.7 J
P1	P1	6/3/2019	< 0.25	< 0.38	2.01	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	< 0.3
P1	P1	4/25/2023	2.08	11.9	178	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	2.54	10.6
P1	P1	5/22/2024	7.1	204	179	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	8.4	370
P2	P2	10/7/2009		< 0.42	< 0.68	< 0.61	< 0.5	< 0.43	< 0.48	< 0.43	< 0.26	< 0.39
P2	P2	1/13/2010		< 0.42	< 0.68	< 0.61	< 0.5	< 0.43	< 0.48	< 0.43	< 0.26	< 0.39
P2	P2	11/9/2010		< 0.43	< 0.78	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 0.34	< 0.39
P2	P2	2/16/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P2	P2	6/1/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P2	P2	8/31/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P2	P2	11/7/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P2	P2	2/28/2012		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P2	P2	10/22/2014		< 0.33	< 0.38	< 0.35	< 0.23	< 0.33	< 0.28	< 0.41	< 0.32	< 0.33
P2	P2	7/27/2017		< 0.48	< 0.41	< 0.35	< 0.82	< 0.21	< 0.96	< 0.45	< 0.39	< 0.45
P2	P2	6/3/2019	< 0.25	< 0.38	< 0.37	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	< 0.3
P3	P3	11/9/2010		< 0.43	< 0.78	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 0.34	< 0.39
P3	P3	2/16/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P3	P3	6/1/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P3	P3	8/31/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P3	P3	11/7/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P3	P3	2/28/2012		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P3	P3	4/25/2023	< 0.43	< 0.47	< 0.32	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	< 0.39	< 0.38
P4	P4	11/9/2010		< 0.43	< 0.78	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 0.34	< 0.39
P4	P4	2/16/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P4	P4	6/1/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P4	P4	8/31/2011		1.51	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	2.37
P4	P4	11/7/2011		0.9 J	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	1.47 J
P4	P4	2/28/2012		0.64 J	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	1.32 J

**Former Econowash**

Table A.1. - Groundwater Analytical Table

Detected Volatile Organic Compounds (VOC) (µg/L)




Chemical Name			1,2-Dichloroethane	Tetrachloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methyl tert-butyl ether	Carbon Tetrachloride	Chloroform	1,1-Dichloroethane	1,2-Dichloropropane	Trichloroethene
ES (µg/L)			5	5	70	100	60	5	6	850	5	5
PAL (µg/L)			0.5	0.5	7	20	12	0.5	0.6	85	0.5	0.5
<i>strWellName</i>	<i>SampleID</i>	<i>Date</i>	<i>107-06-2</i>	<i>127-18-4</i>	<i>156-59-2</i>	<i>156-60-5</i>	<i>1634-04-4</i>	<i>56-23-5</i>	<i>67-66-3</i>	<i>75-34-3</i>	<i>78-87-5</i>	<i>79-01-6</i>
P4	P4	10/22/2014		< 0.33	< 0.38	< 0.35	< 0.23	< 0.33	< 0.28	< 0.41	< 0.32	<b>0.67 J</b>
P4	P4	7/27/2017		< 0.48	< 0.41	< 0.35	< 0.82	< 0.21	< 0.96	< 0.45	< 0.39	< 0.45
P4	P4	6/3/2019	< 0.25	< 0.38	< 0.37	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	< 0.3
P4	P4	5/12/2021	< 0.44	< 0.54	< 0.39	< 0.6	< 0.46	< 0.44	< 0.4	< 0.48	< 0.38	< 0.47
P4	P4	4/25/2023	< 0.43	< 0.47	< 0.32	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	< 0.39	< 0.38
P5	P5	11/9/2010		<b>520</b>	< 39	< 65	< 12.5	< 12.5	< 16	< 19	< 17	< 19.5
P5	P5	2/16/2011		<b>273</b>	< 7.4	< 7.9	< 8	< 4.7	< 4.9	<b>7.0 J</b>	<b>6.5 J</b>	<b>8.8 J</b>
P5	P5	6/1/2011		<b>510</b>	< 7.4	< 7.9	< 8	< 4.7	< 4.9	<b>5.3 J</b>	<b>6.9 J</b>	<b>9.1 J</b>
P5	P5	8/31/2011		<b>5</b>	<b>0.74 J</b>	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	<b>2.99</b>
P5	P5	11/7/2011		<b>4.5</b>	<b>0.74 J</b>	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P5	P5	2/28/2012		<b>18.7</b>	<b>0.74 J</b>	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	<b>1.47 J</b>
P5	P5	6/3/2019	<b>5.5</b>	<b>310</b>	< 0.37	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	<b>6.5</b>	<b>9.2</b>
P5	P5	5/12/2021	<b>4.5 J</b>	<b>246</b>	< 3.9	< 6	< 4.6	< 4.4	< 4	< 4.8	<b>5.4 J</b>	<b>7.3 J</b>
P5	P5	5/22/2024	<b>5.7</b>	<b>206</b>	< 0.32	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	<b>5.9</b>	<b>9.1</b>
P6	P6	11/9/2010		<b>0.58 J</b>	< 0.78	< 1.3	< 0.25	< 0.25	< 0.32	< 0.38	< 0.34	< 0.39
P6	P6	2/16/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P6	P6	6/1/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P6	P6	8/31/2011		< 0.44	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P6	P6	11/7/2011		<b>0.47 J</b>	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P6	P6	2/28/2012		<b>1.02 J</b>	< 0.74	< 0.79	< 0.8	< 0.47	< 0.49	< 0.5	< 0.4	< 0.47
P6	P6	6/3/2019	< 0.25	<b>0.49 J</b>	< 0.37	< 0.34	< 0.28	< 0.31	< 0.26	< 0.36	< 0.44	< 0.3
P6	P6	4/25/2023	< 0.43	< 0.47	< 0.32	< 0.5	< 0.47	< 0.34	< 0.33	< 0.43	< 0.39	< 0.38

BOLD entries indicate concentration detected above NR 140 Enforcement Standard (ES)

Italic entries indicate concentration above NR 140 Preventive Action Limit (PAL)

J = Analyte detected between the limit of detection and limit of quantitation.

All concentrations in µg/L.

	Detect in groundwater exceeding ES
	Detect in groundwater exceeding PAL
	Detect in groundwater between LOD and PAL



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

1

**Date:**

05/22/2024

**Description:**

Image of MW3 sampling event



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

2

**Date:**

05/22/2024

**Description:**

Image of broken screw holes on protective cover rim on MW3





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

3

**Date:**

05/22/2024

**Description:**

Image of MW3 after cutting down approximately 1" of PVC



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

4

**Date:**

05/22/2024

**Description:**

Image of MW3 exiting conditions





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

5

**Date:**

05/22/2024

**Description:**

Image of MW4 prior to sampling



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

6

**Date:**

05/22/2024

**Description:**

Image of MW4 exiting conditions





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

7

**Date:**

05/22/2024

**Description:**

Image of MW5 conditions prior to protective cover reinstallation



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

8

**Date:**

05/22/2024

**Description:**

Image of MW after protective cover and J-plug replacement.





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

9

**Date:**

05/22/2024

**Description:**

Image of MW5 exiting conditions



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

10

**Date:**

05/22/2024

**Description:**

Image of MW6 during abandonment





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

11

**Date:**

05/22/2024

**Description:**

Image of MW6 during abandonment



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

12

**Date:**

05/22/2024

**Description:**

Image of MW6 exiting conditions





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

13

**Date:**

05/22/2024

**Description:**

Image of MW7 prior to protective cover reinstallation



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

14

**Date:**

05/22/2024

**Description:**

Image of MW7 during protective cover reinstallation

PVC cut down approximately 5"





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

15

**Date:**

05/22/2024

**Description:**

Image of MW7 exiting conditions



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

16

**Date:**

05/22/2024

**Description:**

Image of MW9 prior to abandonment





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

17

**Date:**

05/22/2024

**Description:**

Image of MW9 during abandonment



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

18

**Date:**

05/22/2024

**Description:**

Image of MW9 after abandonment





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

19

**Date:**

05/22/2024

**Description:**

Image of MW10 prior to repairs



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

20

**Date:**

05/22/2024

**Description:**

Image of MW10 after cutting down approximately 1" of PVC





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

21

**Date:**

05/22/2024

**Description:**

Image of  
MW10 exiting  
conditions



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

22

**Date:**

05/22/2024

**Description:**

Image of  
MW11 prior  
to repairs





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

23

**Date:**

05/22/2024

**Description:**

Image of MW11 after cutting down approximately 2" of PVC



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

24

**Date:**

05/22/2024

**Description:**

Image of MW12 prior to abandonment





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

25

**Date:**

05/22/2024

**Description:**

Image of MW12 during abandonment



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

26

**Date:**

05/22/2024

**Description:**

Image of MW12 during abandonment

Setting the cold patch asphalt





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

27

**Date:**

05/22/2024

**Description:**

Image of MW12 exiting conditions



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

28

**Date:**

05/22/2024

**Description:**

Image of MW13 prior to abandonment





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

29

**Date:**

05/22/2024

**Description:**

Image of MW13 during abandonment



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

30

**Date:**

05/22/2024

**Description:**

Image of MW13 exiting conditions





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

31

**Date:**

05/22/2024

**Description:**

Image of P1 prior to sampling and protective cover reinstallation

No vault around well was observed prior to protective cover reinstallation



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

32

**Date:**

05/22/2024

**Description:**

Image of P1 sampling event





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

33

**Date:**

05/22/2024

**Description:**

Image of P1 during protective cover reinstallation



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

34

**Date:**

05/22/2024

**Description:**

Image of P1 exiting conditions





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

35

**Date:**

05/22/2024

**Description:**

Image of P2  
prior to  
abandonment



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

36

**Date:**

05/22/2024

**Description:**

Image of P2  
during  
abandonment





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

37

**Date:**

05/22/2024

**Description:**

Image of P2 exiting conditions



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

38

**Date:**

05/22/2024

**Description:**

Image of P4 prior to repairs





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

39

**Date:**

05/22/2024

**Description:**

Image of P4 after cutting down approximately 2" of PVC



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

40

**Date:**

05/22/2024

**Description:**

Image of P4 after repairs





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

41

**Date:**

05/22/2024

**Description:**

Image of P5 prior to sampling event

Bolts on protective cover were unable to be removed

Removed entire protective cover for sampling event



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

42

**Date:**

05/22/2024

**Description:**

Image of P5 sampling event





**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

43

**Date:**

05/22/2024

**Description:**

Image of P5 after sampling event

Former protective cover cap from P1 was attached to existing vault from P5 to provide access inside the protective cover



**Site Location:**

Econo Wash – 113 E. Main Street, Gillett, WI 54124

**Photo #**

44

**Date:**

05/22/2024

**Description:**

Image of purge water disposal at the wastewater treatment facility pond



## Well Specific Field Sheets

Facility Name: Former Econ-o-wash  
 Date: May 22, 2024  
 Weather Conditions: Light rain, 60°F  
 Person(s) Sampling: Tim Sommer, Evan Dujardin  
 Sampling Equipment: Solonist 101 water level meter, Peristaltic pump - micro purge

Well Name	MW1 PI451	MW2 PI452	MW3 PI453	MW4 PI454	MW5 PI455	MW6 PI456	MW7 PI460	MW8 PI461	MW9 PI462	MW10 PI463
Top of PVC Casing Elevation (MSL)	804.94	804.56	803.95	804.14	804.15	805.52	805.41	802.14	805.24	803.98
Ground Surface Elevation (MSL)	805.73	805.35	804.57	804.78	804.50	806.07	805.46	802.48	805.30	804.31
Depth to Bottom of Well (ft)	13.50	13.35	13.65	13.36	13.11	13.60	14.15	16.50	13.89	13.35
Screen Top (MSL)	801.44	801.21	800.30	800.78	801.04	801.92	801.26	795.64	801.35	800.63
Screen Bottom (MSL)	791.44	791.21	790.30	790.78	791.04	791.92	791.26	785.64	791.35	790.63
Screen Length (ft)	10	10	10	10	10	10	10	10	10	10
Water Elevation (MSL)										
Water Elevation (ft from ground surface)			6.71	7.08					7.52	
Measured Depth to Water (ft)			6.71	7.08						
Micro Purge Pump Setting										
Time Purging Begun			8:00 AM	8:15 AM						
Time Purging Completed			8:20 AM	8:35 AM						
Amount Purged (gal)			1.5	1.0						
Purged Dry? (Y/N)			N	N						
Temperature (°C)										
Conductivity (µS)										
pH (std. units)										
Dissolved Oxygen (mg/L)										
ORP (mV)										
Ferrous Iron (mg/L)										
Nitrate (mg/L)										
Color (Y/N)										
Odor (Y/N)										
Turbidity (Y/N)										
Sampling Parameters			VOC	VOC						
Time Sample Withdrawn			8:25 AM	8:40 AM						
Sample field filtered? (Y/N)			N	N						
Time filtered										
Well secured? (Y/N)			Y	Y						
Sample Date			5/22/2024	5/22/2024						

## Well Specific Field Sheets

Facility Name: Former Econ-o-wash  
 Date: May 22, 2024  
 Weather Conditions: Light rain, 60°F  
 Person(s) Sampling: Tim Sommer, Evan Dujardin  
 Sampling Equipment: Solonist 101 water level meter, Peristaltic pump - micro purge

Well Name	MW11 PI465	MW12 VM301	MW13 VM303	MW14 VM305	P1 PI457	P2 PI464	P3 VM300	P4 VM302	P5 VM306	P6 VM307
Top of PVC Casing Elevation (MSL)	797.82	799.72	798.71	805.43	804.62	798.01	799.74	798.56	791.64	803.89
Ground Surface Elevation (MSL)	798.41	800.12	799.13	805.44	804.62	798.33	800.03	799.07	792.47	804.36
Depth to Bottom of Well (ft)	14.55	13.70	14.05	14.60	31.90	48.26	29.45	29.20	30.97	50.55
Screen Top (MSL)	793.27	796.02	794.66	800.83	777.72	754.75	775.29	774.36	765.67	758.34
Screen Bottom (MSL)	783.27	786.02	784.66	790.83	772.72	749.75	770.29	769.36	760.67	753.34
Screen Length (ft)	10	10	10	10	5	5	5	5	5	5
Water Elevation (MSL)										
Water Elevation (ft from ground surface)	4.6	2.5			6.65	2.69		2.93	5.96	
Measured Depth to Water (ft)					6.65				5.96	
Micro Purge Pump Setting										
Time Purging Begun					8:55 AM				10:30 AM	
Time Purging Completed					9:15 AM				10:50 AM	
Amount Purged (gal)					1.0				1.5	
Purged Dry? (Y/N)					N				N	
Temperature (°C)										
Conductivity (µS)										
pH (std. units)										
Dissolved Oxygen (mg/L)										
ORP (mV)										
Ferrous Iron (mg/L)										
Nitrate (mg/L)										
Color (Y/N)										
Odor (Y/N)										
Turbidity (Y/N)										
Sampling Parameters					VOC				VOC	
Time Sample Withdrawn					9:20 AM				10:55 AM	
Sample field filtered? (Y/N)					N				N	
Time filtered										
Well secured? (Y/N)					Y				Y	

**\*\*Note: All wells should be re-surveyed. PVC elevations unknown due to repairs and natural causes.**



# Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

EVAN DUJARDIN  
WESTWOOD PROFESSIONAL SERVICES  
ONE SYSTEMS DRIVE  
APPLETON WI 54914-1654

Report Date 31-May-24

Project Name ECONO WASH  
Project # R3000914.01

Invoice # E43998

Lab Code 5043998A  
Sample ID MW4  
Sample Matrix Water  
Sample Date 5/22/2024

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/28/2024	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/28/2024	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/28/2024	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/28/2024	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/28/2024	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/28/2024	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/28/2024	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/28/2024	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/28/2024	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/28/2024	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/28/2024	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/28/2024	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/28/2024	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/28/2024	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/28/2024	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/28/2024	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/28/2024	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/28/2024	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/28/2024	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/28/2024	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/28/2024	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/28/2024	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/28/2024	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		5/28/2024	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/28/2024	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/28/2024	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/28/2024	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/28/2024	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/28/2024	CJR	1



**Project Name** ECONO WASH  
**Project #** R3000914.01

**Invoice #** E43998

**Lab Code** 5043998A  
**Sample ID** MW4  
**Sample Matrix** Water  
**Sample Date** 5/22/2024

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/28/2024	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/28/2024	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/28/2024	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/28/2024	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/28/2024	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/28/2024	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/28/2024	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/28/2024	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/28/2024	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/28/2024	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/28/2024	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/28/2024	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		5/28/2024	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/28/2024	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/28/2024	CJR	1
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/28/2024	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/28/2024	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/28/2024	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		5/28/2024	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/28/2024	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/28/2024	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/28/2024	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		5/28/2024	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/28/2024	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/28/2024	CJR	1
SUR - Toluene-d8	95	REC %			1	8260B		5/28/2024	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		5/28/2024	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		5/28/2024	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		5/28/2024	CJR	1



Project Name ECONO WASH  
 Project # R3000914.01

Invoice # E43998

Lab Code 5043998B  
 Sample ID MW3  
 Sample Matrix Water  
 Sample Date 5/22/2024

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/30/2024	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/30/2024	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/30/2024	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/30/2024	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/30/2024	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/30/2024	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/30/2024	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/30/2024	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/30/2024	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/30/2024	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/30/2024	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/30/2024	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/30/2024	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/30/2024	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/30/2024	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/30/2024	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/30/2024	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/30/2024	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/30/2024	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/30/2024	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/30/2024	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/30/2024	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/30/2024	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		5/30/2024	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/30/2024	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/30/2024	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/30/2024	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/30/2024	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/30/2024	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/30/2024	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/30/2024	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/30/2024	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/30/2024	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/30/2024	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/30/2024	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/30/2024	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/30/2024	CJR	1
Naphthalene	< 14	ug/l	14	55.6	10	8260B		5/30/2024	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/30/2024	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/30/2024	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/30/2024	CJR	1
Tetrachloroethene	4.0	ug/l	0.47	1.91	1	8260B		5/30/2024	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/30/2024	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/30/2024	CJR	1
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/30/2024	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/30/2024	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/30/2024	CJR	1
Trichloroethene (TCE)	0.43 "J"	ug/l	0.38	1.55	1	8260B		5/30/2024	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/30/2024	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/30/2024	CJR	1



**Project Name** ECONO WASH  
**Project #** R3000914.01

**Invoice #** E43998

**Lab Code** 5043998B  
**Sample ID** MW3  
**Sample Matrix** Water  
**Sample Date** 5/22/2024

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/30/2024	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		5/30/2024	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/30/2024	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/30/2024	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %				1 8260B		5/30/2024	CJR	1
SUR - 4-Bromofluorobenzene	108	REC %				1 8260B		5/30/2024	CJR	1
SUR - Dibromofluoromethane	87	REC %				1 8260B		5/30/2024	CJR	1
SUR - Toluene-d8	104	REC %				1 8260B		5/30/2024	CJR	1



Project Name ECONO WASH  
 Project # R3000914.01

Invoice # E43998

Lab Code 5043998C  
 Sample ID P5  
 Sample Matrix Water  
 Sample Date 5/22/2024

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/28/2024	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/28/2024	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/28/2024	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/28/2024	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/28/2024	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/28/2024	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/28/2024	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/28/2024	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/28/2024	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/28/2024	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/28/2024	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/28/2024	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/28/2024	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/28/2024	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/28/2024	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/28/2024	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/28/2024	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/28/2024	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/28/2024	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/28/2024	CJR	1
1,2-Dichloroethane	5.7	ug/l	0.43	1.75	1	8260B		5/28/2024	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/28/2024	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/28/2024	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		5/28/2024	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/28/2024	CJR	1
1,2-Dichloropropane	5.9	ug/l	0.39	1.58	1	8260B		5/28/2024	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/28/2024	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/28/2024	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/28/2024	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/28/2024	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/28/2024	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/28/2024	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/28/2024	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/28/2024	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/28/2024	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/28/2024	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/28/2024	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/28/2024	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/28/2024	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/28/2024	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/28/2024	CJR	1
Tetrachloroethene	206	ug/l	4.7	19.1	10	8260B		5/31/2024	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/28/2024	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/28/2024	CJR	1
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/28/2024	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/28/2024	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/28/2024	CJR	1
Trichloroethene (TCE)	9.1	ug/l	0.38	1.55	1	8260B		5/28/2024	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/28/2024	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/28/2024	CJR	1

**Project Name** ECONO WASH  
**Project #** R3000914.01

**Invoice #** E43998

**Lab Code** 5043998C  
**Sample ID** P5  
**Sample Matrix** Water  
**Sample Date** 5/22/2024

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B	5/28/2024	5/28/2024	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B	5/28/2024	5/28/2024	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B	5/28/2024	5/28/2024	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B	5/28/2024	5/28/2024	CJR	1
SUR - 4-Bromofluorobenzene	106	REC %			1	8260B	5/28/2024	5/28/2024	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B	5/28/2024	5/28/2024	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B	5/28/2024	5/28/2024	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B	5/28/2024	5/28/2024	CJR	1



Project Name ECONO WASH  
 Project # R3000914.01

Invoice # E43998

Lab Code 5043998D  
 Sample ID P1  
 Sample Matrix Water  
 Sample Date 5/22/2024

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/28/2024	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/28/2024	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/28/2024	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/28/2024	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/28/2024	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/28/2024	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/28/2024	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/28/2024	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/28/2024	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/28/2024	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/28/2024	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/28/2024	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/28/2024	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/28/2024	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/28/2024	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/28/2024	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/28/2024	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/28/2024	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/28/2024	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/28/2024	CJR	1
1,2-Dichloroethane	7.1	ug/l	0.43	1.75	1	8260B		5/28/2024	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/28/2024	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/28/2024	CJR	1
cis-1,2-Dichloroethene	179	ug/l	3.2	12.9	10	8260B		5/31/2024	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/28/2024	CJR	1
1,2-Dichloropropane	8.4	ug/l	0.39	1.58	1	8260B		5/28/2024	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/28/2024	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/28/2024	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/28/2024	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/28/2024	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/28/2024	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/28/2024	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/28/2024	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/28/2024	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/28/2024	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/28/2024	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/28/2024	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/28/2024	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/28/2024	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/28/2024	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/28/2024	CJR	1
Tetrachloroethene	204	ug/l	4.7	19.1	10	8260B		5/31/2024	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/28/2024	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/28/2024	CJR	1
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/28/2024	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/28/2024	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/28/2024	CJR	1
Trichloroethene (TCE)	370	ug/l	3.8	15.5	10	8260B		5/31/2024	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/28/2024	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/28/2024	CJR	1

**Project Name** ECONO WASH  
**Project #** R3000914.01

**Invoice #** E43998

**Lab Code** 5043998D  
**Sample ID** P1  
**Sample Matrix** Water  
**Sample Date** 5/22/2024

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B	5/28/2024	5/28/2024	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B	5/28/2024	5/28/2024	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B	5/28/2024	5/28/2024	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B	5/28/2024	5/28/2024	CJR	1
SUR - 1,2-Dichloroethane-d4	91	REC %			1	8260B	5/28/2024	5/28/2024	CJR	1
SUR - 4-Bromofluorobenzene	107	REC %			1	8260B	5/28/2024	5/28/2024	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B	5/28/2024	5/28/2024	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B	5/28/2024	5/28/2024	CJR	1



**Project Name** ECONO WASH  
**Project #** R3000914.01

**Invoice #** E43998

**Lab Code** 5043998E  
**Sample ID** TB  
**Sample Matrix** Water  
**Sample Date** 5/22/2024

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/28/2024	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/28/2024	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/28/2024	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/28/2024	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/28/2024	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/28/2024	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/28/2024	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/28/2024	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/28/2024	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/28/2024	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/28/2024	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/28/2024	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/28/2024	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/28/2024	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/28/2024	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/28/2024	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/28/2024	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/28/2024	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/28/2024	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/28/2024	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/28/2024	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/28/2024	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/28/2024	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		5/28/2024	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/28/2024	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/28/2024	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/28/2024	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/28/2024	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/28/2024	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/28/2024	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/28/2024	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/28/2024	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/28/2024	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/28/2024	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/28/2024	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/28/2024	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/28/2024	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/28/2024	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/28/2024	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/28/2024	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/28/2024	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		5/28/2024	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/28/2024	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/28/2024	CJR	1
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/28/2024	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/28/2024	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/28/2024	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		5/28/2024	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/28/2024	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/28/2024	CJR	1

**Project Name** ECONO WASH  
**Project #** R3000914.01

**Invoice #** E43998

**Lab Code** 5043998E  
**Sample ID** TB  
**Sample Matrix** Water  
**Sample Date** 5/22/2024

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B	5/28/2024	5/28/2024	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B	5/28/2024	5/28/2024	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B	5/28/2024	5/28/2024	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B	5/28/2024	5/28/2024	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B	5/28/2024	5/28/2024	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B	5/28/2024	5/28/2024	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B	5/28/2024	5/28/2024	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B	5/28/2024	5/28/2024	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

***Code***      ***Comment***

1      Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

**Authorized Signature**





Lab I.D. #

QUOTE #: WESTWOOD STANDARD

Project #: R3000914.01

Sampler: (signature) *[Signature]*

Project (Name / Location): ECOND WASH

**Environmental Lab, LLC**

www.synergy-lab.net  
 1990 Prospect Ct. • Appleton, WI 54914  
 920-830-2455 • mrsynergy@wi.twbc.com

**Sample Handling Request**

Push Analysis Date Required: \_\_\_\_\_  
 (Rushes accepted only with prior authorization)  
 Normal Turn Around

**Analysis Requested**

**Other Analysis**

Reports To: EVAN DUJARDIN

Invoice To:

Company WESTWOOD

Company

Address 1 N SYSTEMS DR

Address

City State Zip APPLETON, WI 54914

City State Zip

Phone (420) 830-6127

Phone

Email evan.dujardin@westwoods.com

Email

Lab I.D.

Sample I.D.

Collection Date

Time

Filtered Y/N

No. of Containers

Sample Type (Matrix)\*

Preservation

DRO (Mod DRO Sep 95)

GRO (Mod GRO Sep 95)

LEAD

NITRATE/NITRITE

OIL & GREASE

PAH (EPA 8270)

PCB

PVOC (EPA 8021)

PVOC + NAPHTHALENE

SULFATE

TOTAL SUSPENDED SOLIDS

VOC DW (EPA 524.2)

VOC (EPA 8260)

VOC AIR (TO - 15)

8-RCRA METALS

PID/  
FID

Comments/Special Instructions (\*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Lab I.D.	Sample I.D.	Collection Date	Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	PID/ FID	
SDU3998A	<del>AW03</del> MW3	5/12/14	840	N	3	GW	HCL																	
	C		PS		3	GW	HCL														X			
	D		PI		3	GW	HCL														X			
	E		TR		3	GW	HCL														X			

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Client

Temp. of Temp. Blank: 4 °C On Ice: \_\_\_\_\_

Cooler seal intact upon receipt:  Yes  No

Relinquished By: (sign) *[Signature]*

Time

Date

Received By: (sign) \_\_\_\_\_

Time

Date

Received in Laboratory By: *[Signature]* 1654 5/12

Time: 745

Date: 05.23.24

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

**Verification Only of Fill and Seal**

**Route to DNR Bureau:**

Drinking Water       Watershed/Wastewater       Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

**1. Well Location Information**      **2. Facility / Owner Information**

County Oconto	WI Unique Well # of Removed Well P 1 4 5 6	Hicap #	Facility Name Former Econ-o-Wash
Latitude / Longitude (see instructions) 44.8906° N 88.3062° W		Format Code <input checked="" type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input checked="" type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
¼ / ¼ SW    ¼ NW or Gov't Lot #	Section 22	Township 28 N	Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W
Well Street Address 113 E Main Street		Original Well Owner City of Gillett	
Well City, Village or Town Gillett		Present Well Owner City of Gillett	
Subdivision Name		Mailing Address of Present Owner 150 N. McKenzie Avenue, Gillett, WI 54124	
		Well ZIP Code 54124	City of Present Owner Gillett
		Lot #	State WI
			ZIP Code 54124

**3. Filled & Sealed Well / Drillhole / Borehole Information**      **4. Pump, Liner, Screen, Casing & Sealing Material**

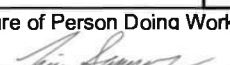
Reason for Removal from Service Damaged beyond repair	WI Unique Well # of Replacement Well	<input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 03/20/2009  If a Well Construction Report is available, please attach.
Construction Type:			
<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (specify): _____			
Formation Type:			
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock			
Total Well Depth From Ground Surface (ft.) 14.0	Casing Diameter (in.) 2.0	Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____	
Lower Drillhole Diameter (in.) 8.0	Casing Depth (ft.) 14.0	Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips	
Was well annular space grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		For Monitoring Wells and Monitoring Well Boreholes Only: <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry	
If yes, to what depth (feet)?	Depth to Water (feet) 9.88 (2/28/2012)	Was casing cut off below surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

5. Material Used to Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Top Soil	Surface	1	0.5 bags	
Bentonite	1	7.5	0.25 bags	

**6. Comments**

MW6 - well refusal at approximately 7.5 feet below ground surface

**7. Supervision of Work**      **DNR Use Only**

Name of Person or Firm Doing Filling & Sealing Tim Sommer	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 05/22/2024	Date Received	Noted By
Street or Route 1 N Systems Drive		Telephone Number ( 920 ) 735-6900	Comments	
City Appleton	State WI	ZIP Code 54914	Signature of Person Doing Work 	Date Signed 05/30/2024



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**Verification Only of Fill and Seal**

**Route to DNR Bureau:**

Drinking Water       Watershed/Wastewater       Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

**1. Well Location Information**      **2. Facility / Owner Information**

County <b>Oconto</b>	WI Unique Well # of Removed Well <b>P 1 4 6 2</b>	Hicap #	Facility Name <b>Former Econ-o-Wash</b>
Latitude / Longitude (see instructions) <b>44.8906° N</b> <b>88.3062° W</b>	Format Code <input checked="" type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input checked="" type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001	Facility ID (FID or PWS)
1/4 SW    1/4 NW or Gov't Lot #	Section <b>22</b>	Township <b>28 N</b>	Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W
Well Street Address <b>113 E Main Street</b>	Well City, Village or Town <b>Gillett</b>	Well ZIP Code <b>54124</b>	Original Well Owner <b>City of Gillett</b>
Subdivision Name	Lot #	City of Present Owner <b>Gillett</b>	State <b>WI</b>
Reason for Removal from Service <b>Damaged beyond repair</b>	WI Unique Well # of Replacement Well	ZIP Code <b>54124</b>	Present Well Owner <b>City of Gillett</b>

**3. Filled & Sealed Well / Drillhole / Borehole Information**      **4. Pump, Liner, Screen, Casing & Sealing Material**

<input checked="" type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) <b>05/22/2009</b>	Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Water Well	If a Well Construction Report is available, please attach.	Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Borehole / Drillhole		Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Screen removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Casing left in place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Total Well Depth From Ground Surface (ft.) <b>14.0</b>	Casing Diameter (in.) <b>2.0</b>	Was casing cut off below surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Lower Drillhole Diameter (in.) <b>8.0</b>	Casing Depth (ft.) <b>14.0</b>	Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Was well annular space grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
If yes, to what depth (feet)?	Depth to Water (feet) <b>7.52 (05/22/2024)</b>	If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
		If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

5. Material Used to Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Top Soil	Surface	1	0.5 bags	
Bentonite	1	14	0.5 bags	

**6. Comments**

MW9

**7. Supervision of Work**      **DNR Use Only**

Name of Person or Firm Doing Filling & Sealing <b>Tim Sommer</b>	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) <b>05/22/2024</b>	Date Received	Noted By
Street or Route <b>1 N Systems Drive</b>	Telephone Number <b>( 920 ) 735-6900</b>	Comments		
City <b>Appleton</b>	State <b>WI</b>	ZIP Code <b>54914</b>	Signature of Person Doing Work <i>Tim Sommer</i>	Date Signed <b>05/30/2024</b>

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

**Verification Only of Fill and Seal**

**Route to DNR Bureau:**

Drinking Water       Watershed/Wastewater       Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

**1. Well Location Information**      **2. Facility / Owner Information**

County: Oconto      WI Unique Well # of Removed Well: VM301      Hicap #: \_\_\_\_\_

Latitude / Longitude (see instructions): 44.8915° N      88.3067° W

Format Code:  DD       DDM      Method Code:  GPS008       SCR002       OTH001

1/4 SW      1/4 NW      Section: 22      Township: 28 N      Range: 18 E       W

Well Street Address: 113 E Main Street

Well City, Village or Town: Gillett      Well ZIP Code: 54124

Subdivision Name: \_\_\_\_\_      Lot #: \_\_\_\_\_

Facility Name: Former Econ-o-Wash

Facility ID (FID or PWS): \_\_\_\_\_

License/Permit/Monitoring #: \_\_\_\_\_

Original Well Owner: City of Gillett

Present Well Owner: City of Gillett

Mailing Address of Present Owner: 150 N. McKenzie Avenue, Gillett, WI 54124

City of Present Owner: Gillett      State: WI      ZIP Code: 54124

Reason for Removal from Service: Damaged beyond repair      WI Unique Well # of Replacement Well: \_\_\_\_\_

**3. Filled & Sealed Well / Drillhole / Borehole Information**

Monitoring Well      Original Construction Date (mm/dd/yyyy): 08/02/2010

Water Well

Borehole / Drillhole

If a Well Construction Report is available, please attach. \_\_\_\_\_

Construction Type:

Drilled       Driven (Sandpoint)       Dug

Other (specify): \_\_\_\_\_

Formation Type:

Unconsolidated Formation       Bedrock

Total Well Depth From Ground Surface (ft.): 15.0      Casing Diameter (in.): 2.0

Lower Drillhole Diameter (in.): 8.0      Casing Depth (ft.): 15.0

Was well annular space grouted?  Yes       No       Unknown

If yes, to what depth (feet)? \_\_\_\_\_      Depth to Water (feet): 2.45 (05/22/2024)

**4. Pump, Liner, Screen, Casing & Sealing Material**

Pump and piping removed?  Yes       No       N/A

Liner(s) removed?  Yes       No       N/A

Liner(s) perforated?  Yes       No       N/A

Screen removed?  Yes       No       N/A

Casing left in place?  Yes       No       N/A

Was casing cut off below surface?  Yes       No       N/A

Did sealing material rise to surface?  Yes       No       N/A

Did material settle after 24 hours?  Yes       No       N/A

If yes, was hole retopped?  Yes       No       N/A

If bentonite chips were used, were they hydrated with water from a known safe source?  Yes       No       N/A

Required Method of Placing Sealing Material

Conductor Pipe-Gravity       Conductor Pipe-Pumped

Screened & Poured (Bentonite Chips)       Other (Explain): \_\_\_\_\_

Sealing Materials

Neat Cement Grout       Concrete

Sand-Cement (Concrete) Grout       Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

Bentonite Chips       Bentonite - Cement Grout

Granular Bentonite       Bentonite - Sand Slurry

**5. Material Used to Fill Well / Drillhole**

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Cold Patch Asphalt	Surface	1	0.5 bags	
Bentonite	1	15	0.5 bags	

**6. Comments**

MW12

**7. Supervision of Work**      **DNR Use Only**

Name of Person or Firm Doing Filling & Sealing: Tim Sommer      License #: \_\_\_\_\_      Date of Filling & Sealing or Verification (mm/dd/yyyy): 05/22/2024

Street or Route: 1 N Systems Drive      Telephone Number: ( 920 ) 735-6900      Comments: \_\_\_\_\_

City: Appleton      State: WI      ZIP Code: 54914      Signature of Person Doing Work: *Tim Sommer*      Date Signed: 05/30/2024



**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

**Verification Only of Fill and Seal**

**Route to DNR Bureau:**

Drinking Water       Watershed/Wastewater       Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

**1. Well Location Information**      **2. Facility / Owner Information**

County Oconto	WI Unique Well # of Removed Well V M 3 0 3	Hicap #	Facility Name Former Econ-o-Wash
Latitude / Longitude (see instructions) 44.8915° N 88.3057° W		Format Code <input checked="" type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input checked="" type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 SW    1/4 NW or Gov't Lot #	Section 22	Township 28 N	Range 18 E <input type="checkbox"/> W
Well Street Address 113 E Main Street			Original Well Owner City of Gillett
Well City, Village or Town Gillett			Present Well Owner City of Gillett
Subdivision Name			Mailing Address of Present Owner 150 N. McKenzie Avenue, Gillett, WI 54124
		Well ZIP Code 54124	City of Present Owner Gillett
		Lot #	State WI
			ZIP Code 54124

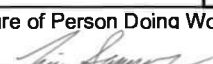
**3. Filled & Sealed Well / Drillhole / Borehole Information**      **4. Pump, Liner, Screen, Casing & Sealing Material**

Reason for Removal from Service Damaged beyond repair	WI Unique Well # of Replacement Well	Original Construction Date (mm/dd/yyyy) 08/02/2010	Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Screen removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A Casing left in place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (specify): _____		If a Well Construction Report is available, please attach.	Was casing cut off below surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____	Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips
Total Well Depth From Ground Surface (ft.) 15.0	Casing Diameter (in.) 2.0	For Monitoring Wells and Monitoring Well Boreholes Only: <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry	
Lower Drillhole Diameter (in.) 8.0	Casing Depth (ft.) 15.0		
Was well annular space grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			
If yes, to what depth (feet)?	Depth to Water (feet) 4.80 (02/28/2012)		

5. Material Used to Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Cold Patch Asphalt	Surface	1	0.5 bags	
Bentonite	1	15	0.5 bags	

**6. Comments**

MW13

<b>7. Supervision of Work</b>			<b>DNR Use Only</b>	
Name of Person or Firm Doing Filling & Sealing Tim Sommer	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 05/22/2024	Date Received	Noted By
Street or Route 1 N Systems Drive		Telephone Number ( 920 ) 735-6900	Comments	
City Appleton	State WI	ZIP Code 54914	Signature of Person Doing Work 	Date Signed 05/30/2024

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

**Verification Only of Fill and Seal**

**Route to DNR Bureau:**

Drinking Water       Watershed/Wastewater       Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

**1. Well Location Information**      **2. Facility / Owner Information**

County Oconto	WI Unique Well # of Removed Well P I 4 6 4	Hicap #	Facility Name Former Econ-o-Wash
Latitude / Longitude (see instructions) 44.8919° N 88.3051° W		Format Code <input checked="" type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input checked="" type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
¼ / ¼ SW    ¼ NW or Gov't Lot #	Section 22	Township 28 N	Range 18 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
Well Street Address 113 E Main Street		Original Well Owner City of Gillett	
Well City, Village or Town Gillett		Present Well Owner City of Gillett	
Subdivision Name		Mailing Address of Present Owner 150 N. McKenzie Avenue, Gillett, WI 54124	
Well ZIP Code 54124		City of Present Owner Gillett	State    ZIP Code WI    54124

**3. Filled & Sealed Well / Drillhole / Borehole Information**      **4. Pump, Liner, Screen, Casing & Sealing Material**

Reason for Removal from Service Damaged beyond repair	WI Unique Well # of Replacement Well	<input checked="" type="checkbox"/> Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Screen removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Casing left in place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Monitoring Well    Original Construction Date (mm/dd/yyyy) 09/25/2009 <input type="checkbox"/> Water Well <input type="checkbox"/> Borehole / Drillhole    If a Well Construction Report is available, please attach.		<input checked="" type="checkbox"/> Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Did sealing material rise to surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (specify): _____		Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips	
Total Well Depth From Ground Surface (ft.) 50.0	Casing Diameter (in.) 2.0	For Monitoring Wells and Monitoring Well Boreholes Only: <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry	
Lower Drillhole Diameter (in.) 8.0	Casing Depth (ft.) 50.0		
Was well annular space grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			
If yes, to what depth (feet)?	Depth to Water (feet) 2.69 (05/22/2024)		

**5. Material Used to Fill Well / Drillhole**

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Cold Patch Asphalt	Surface	1	0.5 bags	
Bentonite	1	50	1.5 bags	

**6. Comments**

P2

**7. Supervision of Work**      **DNR Use Only**

Name of Person or Firm Doing Filling & Sealing Tim Sommer	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 05/22/2024	Date Received	Noted By
Street or Route 1 N Systems Drive	Telephone Number ( 920 ) 735-6900		Comments	
City Appleton	State WI	ZIP Code 54914	Signature of Person Doing Work <i>Tim Sommer</i>	Date Signed 05/30/2024



## Lauridsen, Keld B - DNR

---

**From:** Evan Dujardin <Evan.Dujardin@westwoodps.com>  
**Sent:** Monday, June 10, 2024 2:49 PM  
**To:** Lauridsen, Keld B - DNR  
**Subject:** BRRTS Activity 02-43-547861 Econo Wash SL // Invoice 1240600209  
**Attachments:** Invoice 1240600209 Project R3000914.02\_20240605042117 2024-06-05 16-21-34.pdf

**CAUTION: This email originated from outside the organization.  
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Hi Keld,

Attached is the invoice (Invoice Number 1240600209) for the 2024 Econo Wash sampling, abandonment, and repairs.

Below is some additional information regarding the payment of this invoice.

**We also accept both ACH and Wire payments.**

Bank of America  
Account: 008670827828  
Routing Number ACH/EFT: 071000039  
Routing Number DOM. WIRES: 026009593

Account Address: WESTWOOD PROFESSIONAL SERVICES INC.  
2901 Dallas Parkway Suite 400 Plano TX 75093

**Please send ALL remittance emails to: [AR@westwoodps.com](mailto:AR@westwoodps.com)**

Please let me know if you have any questions or concerns.

Thanks!

**Evan Dujardin**

**Scientist/Hydrogeology**  
evan.dujardin@westwoodps.com

**direct** (920)-830-6127  
**main** (920)-735-6900  
**cell** (920)-422-2268

**Westwood**  
1 Systems Drive  
Appleton, WI 54914

**westwoodps.com**  
(888) 937-5150

**INVOICE**

# Westwood

Keld Lauridsen  
Wisconsin DNR GB  
625 E County Rd Y  
STE.700  
Oshkosh, WI 54901

**Westwood Professional Services, Inc.**

accounts.receivable@westwoodps.com  
westwoodps.com  
(888) 937-5150

June 5, 2024  
Project No: R3000914.02  
Invoice No: 1240600209

**Total This Invoice 4,980.00**

**Professional Services from April 28, 2024 to May 25, 2024**

Project Econowash - Future Project - Monitoring Well Repair  
For Professional Services provided as directed.

**Phase EN01 Well Repairs & Sampling  
Fee**

Total Fee	4,980.00		
Percent Complete	100.00	Total Earned	4,980.00
		Previous Fee Billing	0.00
		Current Fee Billing	4,980.00
		<b>Total Fee</b>	<b>4,980.00</b>
		<b>Total this Phase</b>	<b>\$4,980.00</b>

**Total this Invoice \$4,980.00**

Thank you,  
  
Evan Dujardin



**Remittance Copy**

Please return entire page with payment

<b>Client</b>	<b>Keld Lauridsen, Wisconsin DNR GB</b>
<b>Westwood Project No</b>	<b>R3000914.02</b>
<b>Invoice Number</b>	<b>1240600209</b>
<b>Invoice Date</b>	<b>6/5/2024</b>
<b>Invoice Amount</b>	<b>4,980.00</b>
<b>AMOUNT PAID</b>	<b>_____</b>

Please remit to:

**Westwood Professional Services, Inc.**  
**P.O. Box 856650**  
**Minneapolis, MN 55485-6650**

## Lauridsen, Keld B - DNR

---

**From:** Lauridsen, Keld B - DNR  
**Sent:** Friday, May 17, 2024 9:18 AM  
**To:** Evan Dujardin  
**Cc:** Saliars, Gwen N - DNR  
**Subject:** FW: SOW for groundwater sampling at the Econo Wash site, 113 East Main Street, Gillett, WI (BRRTS # 02-43-547861)  
**Attachments:** doa-3681.pdf; DOA-3054StandardTermsandConditionsRFB-RFP.pdf

Evan,

Thank you for submitting the proposal for monitoring well abandonment and groundwater sampling at the above referenced state lead site.

This email serves as your notice to proceed with the proposed scope of work (SOW) and budget of \$4,980. Let me know when the work has been scheduled.

Feel free to reach out if we need to discuss anything in more detail.

-Keld

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

**Keld B. Lauridsen**

Phone: (920) 510 8294  
Keld.Lauridsen@wisconsin.gov

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**From:** Evan Dujardin <Evan.Dujardin@westwoodps.com>  
**Sent:** Thursday, May 16, 2024 5:13 PM  
**To:** Lauridsen, Keld B - DNR <Keld.Lauridsen@wisconsin.gov>  
**Subject:** SOW for groundwater sampling at the Econo Wash site, 113 East Main Street, Gillett, WI (BRRTS # 02-43-547861)

**CAUTION: This email originated from outside the organization.  
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Good afternoon, Keld,

This is what we are proposing to be done out at the Econo-wash site. The goal of this is to abandon the wells that are beyond repair, perform repairs on the wells in desperate need of repairs and sample four (4) points. Based on the information in our previous emails and discussions, we can perform the following scope of work for a lump sum price of \$4,980.

Field Work



1. Abandon Wells MW6, MW9, MW12, MW13, and P2
  - Collect water elevation (reference only, PVC pipe top needs to be resurveyed, which is not part of this scope).
  - In the areas where wells are in grassy areas:
    - Remove steel cover and ring with any concrete protecting the well.
    - Attempts to remove top section of well casing will be made.
      - If PVC casing cannot be removed, casing will be cut using an internal pipe cutter on a hand drill approximately a foot to a foot and a half below the ground surface.
    - The well will be filled with bentonite chips. Approximately 6 inches of topsoil will be placed over the well to be level with the ground around it and a straw/grass seed mix will be placed over the topsoil.
  - In the areas where wells are in asphalt/paved areas:
    - Remove steel cover protecting the well and leave in place the protective ring.
    - Attempts to remove top section of well casing will be made.
      - If PVC casing cannot be removed, casing will be cut using an internal pipe cutter on a hand drill approximately a foot to a foot and a half below the ground surface.
    - The well will be filled with bentonite chips. Cold patch asphalt will be used inside the protective ring to the surface approximately level with the surrounding pavement.
2. Check condition of wells and abandon if conditions are beyond repair (MW10, MW11)
  - Methods of abandonment will be consistent with the above descriptions.
  - If conditions appear to be okay no action will be taken beyond water elevation recording.
3. Re-install protective covers (using secondhand steel covers) for wells MW5, MW7, and P1.
  - Place a steel flushmount cover around the well approximately flush with the ground around it.
4. Cut down PVC so that covers can be properly bolted, at wells P4 and MW12 (new elevations will not be collected).
5. Sample four (4) points MW6 (before abandonment, if possible), MW3, P5 and P1. If MW6 is unable to be sampled, collect a sample from either MW4, MW1 or MW8 in that order of priority.
  - 30 minutes per well
    - Measure water elevation (reference only, PVC pipe top needs to be resurveyed, which is not part of this scope)
    - Sample - 20-minute micro purge and then sample collection (no field parameters collected other than water elevation)
    - Secure well
6. Two person sample team (assumes sampling spring/summer for longer daylight and sample collection efficiency)
7. 5 VOC samples to be analyzed (1 trip blank, no duplicates)
8. 110 miles round trip to site and lab
9. Photos of sampling, abandonment, and repairs

Letter Report in pdf emailed to DNR.

1. Short narrative
2. Use existing location and site detailed map.
  - Update Detailed Site Map showing the wells that have been abandoned.
3. Update summary groundwater tables.
4. Include historic groundwater sampling field tables.
5. Photo log
6. Abandonment Logs
7. Laboratory report

Office Time

1. Mobilization/Demobilization
2. Sample collection prep.
3. Coordinate with DNR
4. Coordinate with City (Assumes the purge water can be disposed of at the WWTP)

## Assumptions

1. City allows sampling to take place..
2. Purge water can be disposed of at City's WWTP.
3. Sampling points can be located and accessed within the 30 minutes allotted per sampling point.
4. Normal 10-business day turnaround for laboratory analysis.
5. Invoice submitted via email and lump sum invoice format.
6. Wells that were requested to be sampled will be in a condition that is suitable for sampling .

We will comply with the State of Wisconsin's standard terms and conditions (attached) that were provided to your email request on Tuesday 05/14/24.

Thanks!

## **Evan Dujardin**

**Scientist/Hydrogeology**

evan.dujardin@westwoodps.com

**direct** (920)-830-6127

**main** (920)-735-6900

**cell** (920)-422-2268

## **Westwood**

1 Systems Drive  
Appleton, WI 54914

**westwoodps.com**

**(888) 937-5150**





## Supplemental Standard Terms and Conditions for Procurements for Services

- 1.0 ACCEPTANCE OF BID/PROPOSAL CONTENT:** The contents of the bid/proposal of the successful contractor will become contractual obligations if procurement action ensues.
- 2.0 CERTIFICATION OF INDEPENDENT PRICE DETERMINATION:** By signing this bid/proposal, the bidder/proposer certifies, and in the case of a joint bid/proposal, each party thereto certifies as to its own organization, that in connection with this procurement:
- 2.1** The prices in this bid/proposal have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder/proposer or with any competitor;
- 2.2** Unless otherwise required by law, the prices which have been quoted in this bid/proposal have not been knowingly disclosed by the bidder/proposer and will not knowingly be disclosed by the bidder/proposer prior to opening in the case of an advertised procurement or prior to award in the case of a negotiated procurement, directly or indirectly to any other bidder/proposer or to any competitor; and
- 2.3** No attempt has been made or will be made by the bidder/proposer to induce any other person or firm to submit or not to submit a bid/proposal for the purpose of restricting competition.
- 2.4** Each person signing this bid/proposal certifies that: He/she is the person in the bidder's/proposer's organization responsible within that organization for the decision as to the prices being offered herein and that he/she has not participated, and will not participate, in any action contrary to 2.1 through 2.3 above; (or)
- He/she is not the person in the bidder's/proposer's organization responsible within that organization for the decision as to the prices being offered herein, but that he/she has been authorized in writing to act as agent for the persons responsible for such decisions in certifying that such persons have not participated, and will not participate in any action contrary to 2.1 through 2.3 above, and as their agent does hereby so certify; and he/she has not participated, and will not participate, in any action contrary to 2.1 through 2.3 above.
- 3.0 DISCLOSURE OF INDEPENDENCE AND RELATIONSHIP:**
- 3.1** Prior to award of any contract, a potential contractor shall certify in writing to the procuring agency that no relationship exists between the potential contractor and the procuring or contracting agency that interferes with fair competition or is a conflict of interest, and no relationship exists between the contractor and another person or organization that constitutes a conflict of interest with respect to a state contract. The Department of Administration may waive this provision,
- in writing, if those activities of the potential contractor will not be adverse to the interests of the state.
- 3.2** Contractors shall agree as part of the contract for services that during performance of the contract, the contractor will neither provide contractual services nor enter into any agreement to provide services to a person or organization that is regulated or funded by the contracting agency or has interests that are adverse to the contracting agency. The Department of Administration may waive this provision, in writing, if those activities of the contractor will not be adverse to the interests of the state.
- 4.0 DUAL EMPLOYMENT:** Section 16.417, Wis. Stats., prohibits an individual who is a State of Wisconsin employee or who is retained as a contractor full-time by a State of Wisconsin agency from being retained as a contractor by the same or another State of Wisconsin agency where the individual receives more than \$12,000 as compensation for the individual's services during the same year. This prohibition does not apply to individuals who have full-time appointments for less than twelve (12) months during any period of time that is not included in the appointment. It does not include corporations or partnerships.
- 5.0 EMPLOYMENT:** The contractor will not engage the services of any person or persons now employed by the State of Wisconsin, including any department, commission or board thereof, to provide services relating to this agreement without the written consent of the employing agency of such person or persons and of the contracting agency.
- 6.0 CONFLICT OF INTEREST:** Private and non-profit corporations are bound by ss. 180.0831, 180.1911(1), and 181.0831 Wis. Stats., regarding conflicts of interests by directors in the conduct of state contracts.
- 7.0 RECORDKEEPING AND RECORD RETENTION:** The contractor shall establish and maintain adequate records of all expenditures incurred under the contract. All records must be kept in accordance with generally accepted accounting procedures. All procedures must be in accordance with federal, state and local ordinances.
- The contracting agency shall have the right to audit, review, examine, copy, and transcribe any pertinent records or documents relating to any contract resulting from this bid/proposal held by the contractor.
- It is the intention of the state to maintain an open and public process in the solicitation, submission, review, and approval of procurement activities. Bid/proposal openings are public unless otherwise specified. Records may not be available for public inspection prior to issuance of the notice of intent to award or the award of the contract. Pursuant to §19.36 (3), Wis. Stats., all records of the contractor that are produced or collected under this contract are subject to disclosure pursuant to a public records request. Upon receipt of notice from the State of Wisconsin of a public records request for records produced or collected under this contract, the contractor shall

provide the requested records to the contracting agency. The contractor, following final payment, shall retain all records produced or collected under this contract for six (6) years.

**8.0 INDEPENDENT CAPACITY OF CONTRACTOR:** The parties hereto agree that the contractor, its officers, agents, and employees, in the performance of this agreement shall act in the capacity of an independent contractor and not as an officer, employee, or agent of the state. The contractor agrees to take such steps as may be necessary to ensure that each subcontractor of the contractor will be deemed to be an independent contractor and will not be considered or permitted to be an agent, servant, joint venturer, or partner of the state.



## Standard Terms and Conditions (Request for Bids / Proposals)

- 1.0 SPECIFICATIONS:** The specifications in this request are the minimum acceptable. When specific manufacturer and model numbers are used, they are to establish a design, type of construction, quality, functional capability and/or performance level desired. When alternates are bid/proposed, they must be identified by manufacturer, stock number, and such other information necessary to establish equivalency. The State of Wisconsin shall be the sole judge of equivalency. Bidders/proposers are cautioned to avoid bidding alternates to the specifications which may result in rejection of their bid/proposal.
- 2.0 DEVIATIONS AND EXCEPTIONS:** Deviations and exceptions from original text, terms, conditions, or specifications shall be described fully, on the bidder's/proposer's letterhead, signed, and attached to the request. In the absence of such statement, the bid/proposal shall be accepted as in strict compliance with all terms, conditions, and specifications and the bidders/proposers shall be held liable.
- 3.0 QUALITY:** Unless otherwise indicated in the request, all material shall be first quality. Items which are used, demonstrators, obsolete, seconds, or which have been discontinued are unacceptable without prior written approval by the State of Wisconsin.
- 4.0 QUANTITIES:** The quantities shown on this request are based on estimated needs. The state reserves the right to increase or decrease quantities to meet actual needs.
- 5.0 DELIVERY:** Deliveries shall be F.O.B. destination freight prepaid and included unless otherwise specified.
- 6.0 PRICING AND DISCOUNT:** The State of Wisconsin qualifies for governmental discounts and its educational institutions also qualify for educational discounts. Unit prices shall reflect these discounts.
- 6.1** Unit prices shown on the bid/proposal or contract shall be the price per unit of sale (e.g., gal., cs., doz., ea.) as stated on the request or contract. For any given item, the quantity multiplied by the unit price shall establish the extended price, the unit price shall govern in the bid/proposal evaluation and contract administration.
- 6.2** Prices established in continuing agreements and term contracts may be lowered due to general market conditions, but prices shall not be subject to increase for ninety (90) calendar days from the date of award. Any increase proposed shall be submitted to the contracting agency thirty (30) calendar days before the proposed effective date of the price increase and shall be limited to fully documented cost increases to the contractor which are demonstrated to be industrywide. The conditions under which price increases may be granted shall be expressed in bid/proposal documents and contracts or agreements.
- 6.3** In determination of award, discounts for early payment will only be considered when all other conditions are equal and when payment terms allow at least fifteen (15) days, providing the discount terms are deemed favorable. All payment terms must allow the option of net thirty (30).
- 7.0 UNFAIR SALES ACT:** Prices quoted to the State of Wisconsin are not governed by the Unfair Sales Act.
- 8.0 ACCEPTANCE-REJECTION:** The State of Wisconsin reserves the right to accept or reject any or all bids/proposals, to waive any technicality in any bid/proposal submitted, and to accept any part of a bid/proposal as deemed to be in the best interests of the State of Wisconsin.
- Bids/proposals MUST be date and time stamped by the soliciting purchasing office on or before the date and time that the bid/proposal is due. Bids/proposals date and time stamped in another office will be rejected. Receipt of a bid/proposal by the mail system does not constitute receipt of a bid/proposal by the purchasing office.
- 9.0 METHOD OF AWARD:** Award shall be made to the lowest responsible, responsive bidder unless otherwise specified.
- 10.0 ORDERING:** Purchase orders or releases via purchasing cards shall be placed directly to the contractor by an authorized agency. No other purchase orders are authorized.
- 11.0 PAYMENT TERMS AND INVOICING:** The State of Wisconsin normally will pay properly submitted vendor invoices within thirty (30) days of receipt providing goods and/or services have been delivered, installed (if required), and accepted as specified.
- Invoices presented for payment must be submitted in accordance with instructions contained on the purchase order including reference to purchase order number and submittal to the correct address for processing.
- A good faith dispute creates an exception to prompt payment.
- 12.0 TAXES:** The State of Wisconsin and its agencies are exempt from payment of all federal tax and Wisconsin state and local taxes on its purchases except Wisconsin excise taxes as described below.
- The State of Wisconsin, including all its agencies, is required to pay the Wisconsin excise or occupation tax on its purchase of beer, liquor, wine, cigarettes, tobacco products, motor vehicle fuel and general aviation fuel. However, it is exempt from payment of Wisconsin sales or use tax on its purchases. The State of Wisconsin may be subject to other states' taxes on its purchases in that state depending on the laws of that state. Contractors performing construction activities are required to pay state use tax on the cost of materials.
- 13.0 GUARANTEED DELIVERY:** Failure of the contractor to adhere to delivery schedules as specified or to promptly replace rejected materials shall render the contractor liable for all costs in excess of the contract price when alternate procurement is necessary. Excess costs shall include the administrative costs.
- 14.0 ENTIRE AGREEMENT:** These Standard Terms and Conditions shall apply to any contract or order awarded as a result of this request except where special requirements are stated elsewhere in the request; in such cases, the special requirements shall apply. Further, the written

contract and/or order with referenced parts and attachments shall constitute the entire agreement and no other terms and conditions in any document, acceptance, or acknowledgment shall be effective or binding unless expressly agreed to in writing by the contracting authority.

- 15.0 APPLICABLE LAW AND COMPLIANCE:** This contract shall be governed under the laws of the State of Wisconsin. The contractor shall at all times comply with and observe all federal and state laws, local laws, ordinances, and regulations which are in effect during the period of this contract and which in any manner affect the work or its conduct. The State of Wisconsin reserves the right to cancel this contract if the contractor fails to follow the requirements of s. 77.66, Wis. Stats., and related statutes regarding certification for collection of sales and use tax. The State of Wisconsin also reserves the right to cancel this contract with any federally debarred contractor or a contractor that is presently identified on the list of parties excluded from federal procurement and non-procurement contracts.
- 16.0 ANTITRUST ASSIGNMENT:** The contractor and the State of Wisconsin recognize that in actual economic practice, overcharges resulting from antitrust violations are in fact usually borne by the State of Wisconsin (purchaser). Therefore, the contractor hereby assigns to the State of Wisconsin any and all claims for such overcharges as to goods, materials or services purchased in connection with this contract.
- 17.0 ASSIGNMENT:** No right or duty in whole or in part of the contractor under this contract may be assigned or delegated without the prior written consent of the State of Wisconsin.
- 18.0 WORK CENTER CRITERIA:** A work center must be certified under s. 16.752, Wis. Stats., and must ensure that when engaged in the production of materials, supplies or equipment or the performance of contractual services, not less than seventy-five percent (75%) of the total hours of direct labor are performed by severely handicapped individuals.
- 19.0 NONDISCRIMINATION / AFFIRMATIVE ACTION:** In connection with the performance of work under this contract, the contractor agrees not to discriminate against any employee or applicant for employment because of age, race, religion, color, handicap, sex, physical condition, developmental disability as defined in s. 51.01(5), Wis. Stats., sexual orientation as defined in s. 111.32(13m), Wis. Stats., or national origin. This provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. Except with respect to sexual orientation, the contractor further agrees to take affirmative action to ensure equal employment opportunities.
- 19.1** Contracts estimated to be over fifty thousand dollars (\$50,000) require the submission of a written affirmative action plan by the contractor. An exemption occurs from this requirement if the contractor has a workforce of less than fifty (50) employees. Within fifteen (15) working days after the contract is awarded, the contractor must submit the plan to the contracting state agency for approval. Instructions on preparing the plan and technical assistance

regarding this clause are available from the contracting state agency.

- 19.2** The contractor agrees to post in conspicuous places, available for employees and applicants for employment, a notice to be provided by the contracting state agency that sets forth the provisions of the State of Wisconsin's nondiscrimination law.
- 19.3** Failure to comply with the conditions of this clause may result in the contractor's becoming declared an "ineligible" contractor, termination of the contract, or withholding of payment.
- 19.4** Pursuant to s. 16.75(10p), Wis. Stats., contractor agrees it is not, and will not for the duration of the contract, engage in a prohibited boycott of the State of Israel as defined in s. 20.931(1)(b). State agencies and authorities may not execute a contract and reserve the right to terminate an existing contract with a company that is not compliant with this provision. This provision applies to contracts valued \$100,000 or over.
- 19.5** Pursuant to 2019 Wisconsin Executive Order 1, contractor agrees it will hire only on the basis of merit and will not discriminate against any persons performing a contract, subcontract or grant because of military or veteran status, gender identity or expression, marital or familial status, genetic information or political affiliation.
- 20.0 PATENT INFRINGEMENT:** The contractor selling to the State of Wisconsin the articles described herein guarantees the articles were manufactured or produced in accordance with applicable federal labor laws. Further, that the sale or use of the articles described herein will not infringe any United States patent. The contractor covenants that it will at its own expense defend every suit which shall be brought against the State of Wisconsin (provided that such contractor is promptly notified of such suit, and all papers therein are delivered to it) for any alleged infringement of any patent by reason of the sale or use of such articles, and agrees that it will pay all costs, damages, and profits recoverable in any such suit.
- 21.0 SAFETY REQUIREMENTS:** All materials, equipment, and supplies provided to the State of Wisconsin must comply fully with all safety requirements as set forth by the Wisconsin Administrative Code and all applicable OSHA Standards.
- 22.0 WARRANTY:** Unless otherwise specifically stated by the bidder/proposer, equipment purchased as a result of this request shall be warranted against defects by the bidder/proposer for one (1) year from date of receipt. The equipment manufacturer's standard warranty shall apply as a minimum and must be honored by the contractor.
- 23.0 INSURANCE RESPONSIBILITY:** The contractor performing services for the State of Wisconsin shall:
- 23.1** Maintain worker's compensation insurance as required by Wisconsin Statutes, for all employees engaged in the work.
- 23.2** Maintain commercial liability, bodily injury and property damage insurance against any claim(s) which might occur in carrying out this agreement/contract. Minimum coverage shall be one million dollars (\$1,000,000) liability for bodily injury and property



damage including products liability and completed operations. Provide motor vehicle insurance for all owned, non-owned and hired vehicles that are used in carrying out this contract. Minimum coverage shall be one million dollars (\$1,000,000) per occurrence combined single limit for automobile liability and property damage.

- 23.3** The state reserves the right to require higher or lower limits where warranted.
- 24.0 CANCELLATION:** The State of Wisconsin reserves the right to cancel any contract in whole or in part without penalty due to nonappropriation of funds or for failure of the contractor to comply with terms, conditions, and specifications of this contract.
- 25.0 VENDOR TAX DELINQUENCY:** Vendors who have a delinquent Wisconsin tax liability may have their payments offset by the State of Wisconsin.
- 26.0 PUBLIC RECORDS ACCESS:** It is the intention of the state to maintain an open and public process in the solicitation, submission, review, and approval of procurement activities. Bid/proposal openings are public unless otherwise specified. Records may not be available for public inspection prior to issuance of the notice of intent to award or the award of the contract. Pursuant to §19.36 (3), Wis. Stats., all records of the contractor that are produced or collected under this contract are subject to disclosure pursuant to a public records request. Upon receipt of notice from the State of Wisconsin of a public records request for records produced or collected under this contract, the contractor shall provide the requested records to the contracting agency. The contractor, following final payment, shall retain all records produced or collected under this contract for six (6) years.
- 27.0 PROPRIETARY INFORMATION:** Any restrictions on the use of data contained within a request, must be clearly stated in the bid/proposal itself. Proprietary information submitted in response to a request will be handled in accordance with applicable State of Wisconsin procurement regulations and the Wisconsin public records law. Proprietary restrictions normally are not accepted. However, when accepted, it is the vendor's responsibility to defend the determination in the event of an appeal or litigation.
- 27.1** Data contained in a bid/proposal, all documentation provided therein, and innovations developed as a result of the contracted commodities or services cannot be copyrighted or patented. All data, documentation, and innovations become the property of the State of Wisconsin.
- 27.2** Any material submitted by the vendor in response to this request that the vendor considers confidential and proprietary information, and which qualifies as a trade secret, as provided in s. 19.36(5), Wis. Stats., or material which can be kept confidential under the Wisconsin public records law, must be identified on a Designation of Confidential and Proprietary Information form (DOA-3027). Bidders/proposers may request the form if it is not part of the Request for Bid/Request for Proposal package. Bid/proposal prices cannot be held confidential.
- 28.0 DISCLOSURE:** If a state public official (s. 19.42, Wis. Stats.), a member of a state public official's immediate family, or any organization in which a state public official or

a member of the official's immediate family owns or controls a ten percent (10%) interest, is a party to this agreement, and if this agreement involves payment of more than three thousand dollars (\$3,000) within a twelve (12) month period, this contract is voidable by the state unless appropriate disclosure is made according to s. 19.45(6), Wis. Stats., before signing the contract. Disclosure must be made to the State of Wisconsin Ethics Board, 44 East Mifflin Street, Suite 601, Madison, Wisconsin 53703 (Telephone 608-266-8123).

State classified and former employees and certain University of Wisconsin faculty/staff are subject to separate disclosure requirements, s. 16.417, Wis. Stats.

- 29.0 RECYCLED MATERIALS:** The State of Wisconsin is required to purchase products incorporating recycled materials whenever technically and economically feasible. Bidders are encouraged to bid products with recycled content which meet specifications.
- 30.0 MATERIAL SAFETY DATA SHEET:** If any item(s) on an order(s) resulting from this award(s) is a hazardous chemical, as defined under 29CFR 1910.1200, provide one (1) copy of a Material Safety Data Sheet for each item with the shipped container(s) and one (1) copy with the invoice(s).
- 31.0 PROMOTIONAL ADVERTISING / NEWS RELEASES:** Reference to or use of the State of Wisconsin, any of its departments, agencies or other subunits, or any state official or employee for commercial promotion is prohibited. News releases pertaining to this procurement shall not be made without prior approval of the State of Wisconsin. Release of broadcast e-mails pertaining to this procurement shall not be made without prior written authorization of the contracting agency.
- 32.0 HOLD HARMLESS:** The contractor will indemnify and save harmless the State of Wisconsin and all of its officers, agents and employees from all suits, actions, or claims of any character brought for or on account of any injuries or damages received by any persons or property resulting from the operations of the contractor, or of any of its contractors, in prosecuting work under this agreement.
- 33.0 FOREIGN CORPORATION:** A foreign corporation (any corporation other than a Wisconsin corporation) which becomes a party to this Agreement is required to conform to all the requirements of Chapter 180, Wis. Stats., relating to a foreign corporation and must possess a certificate of authority from the Wisconsin Department of Financial Institutions, unless the corporation is transacting business in interstate commerce or is otherwise exempt from the requirement of obtaining a certificate of authority. Any foreign corporation which desires to apply for a certificate of authority should contact the Department of Financial Institutions, Division of Corporation, P. O. Box 7846, Madison, WI 53707-7846; telephone (608) 261-7577.
- 34.0 WORK CENTER PROGRAM:** The successful bidder/proposer shall agree to implement processes that allow the State agencies, including the University of Wisconsin System, to satisfy the State's obligation to purchase goods and services produced by work centers certified under the State Use Law, s.16.752, Wis. Stat. This shall result in requiring the successful bidder/proposer to include products provided by work centers in its catalog for State agencies and campuses or to block the sale of comparable items to State agencies and campuses.

**35.0 FORCE MAJEURE:** Neither party shall be in default by reason of any failure in performance of this Agreement in accordance with reasonable control and without fault or negligence on their part. Such causes may include, but are not restricted to, acts of nature or the public enemy, acts of the government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes and unusually severe weather, but in every case the failure to perform such must be beyond the reasonable control and without the fault or negligence of the party.